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UNIVERSITY BULLETIN
New Series, Vol. II, No. 8
June 15, 1901

UNIVERSITY OF MICHIGAN

ANN ARBOR

COLLEGE OF DENTAL SURGERY

ORGANIZED IN 1875

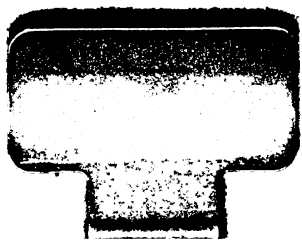
ANNUAL ANNOUNCEMENT

Twenty-Seventh Annual Session

1901-1902

ANN ARBOR, MICH.
PUBLISHED BY THE UNIVERSITY
1901

DENTAL LIB.



UNIVERSITY OF MICHIGAN

ANN ARBOR

COLLEGE OF DENTAL SURGERY

ORGANIZED IN 1875

ANNUAL ANNOUNCEMENT

Twenty-seventh Annual Session

1901-1902

ANN ARBOR, MICH.:
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1901

ANNOUNCEMENTS FOR SESSION OF 1901 - 1902

1901.

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|-----------|-----|---|
| September | 23. | Examination for Admission. |
| September | 24. | First Semester begins. |
| November | — | Thanksgiving Recess of three days, beginning Tuesday evening. |
| December | 20. | (Evening.) Holiday Vacation begins. |

1902.

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| January | 7. | Exercises resumed. |
| February | 7. | (Evening.) First Semester closes. |
| February | 10. | Second Semester begins. |
| April | 11. | (Evening.) Recess begins, ending April 21 (evening). |
| April 26 and May | 3. | Examinations for the removal of conditions. |
| June | 19. | Commencement. |

THE UNIVERSITY OF MICHIGAN.

BOARD OF REGENTS.

JAMES B. ANGELL, LL.D.,
PRESIDENT.

		TERM EXPIRES.
HON. HERMANN KIEFER,	<i>Detroit,</i>	Dec. 31, 1901
HON. FRANK W. FLETCHER,	<i>Alpena,</i>	" 1901
HON. ROGER W. BUTTERFIELD,	<i>Grand Rapids,</i>	" 1903
HON. GEORGE A. FARR,	<i>Grand Haven,</i>	" 1903
HON. ARTHUR HILL,	<i>Saginaw,</i>	" 1905
HON. CHARLES D. LAWTON,	<i>Lawton,</i>	" 1905
HON. HENRY S. DEAN,	<i>Ann Arbor,</i>	" 1907
HON. ELI SUTTON,	<i>Detroit,</i>	" 1907

JAMES H. WADE, SECRETARY.
HARRISON SOULE, TREASURER.

The University is a part of the state system of public instruction, and is managed by a special Board of eight Regents, elected by popular vote of the state.

Its income is secured from endowment funds, a special tax levy of one fourth of a mill on each dollar of the assessed value of all property of the state, and receipts from students' fees.

Because of this state aid, students residing in Michigan are favored in the matter of fees, but the University gladly extends all its facilities to students of other states and countries on payment of slightly increased fees.

The University embraces a Department of Literature, Science, and the Arts; a Department of Engineering, Civil, Mechanical, and Electrical; a Department of Medicine and Surgery; a Department of Law; a Department of Pharmacy;

a Department of Homœopathic Medicine; and a Department of Dentistry.

Each department has its special faculty and separate buildings. All the buildings, except the Hospitals and the Astronomical Observatory are located on the University campus, a square of forty acres.

The financial affairs of all departments are transacted at the general offices by officials of the University, thus relieving the officers of the several faculties from this care and responsibility.

A student who has once matriculated in any department of the University has a permanent membership, which will permit him, if qualified, to change from one department to another, or to take work in more than one department when this can be done without detriment to his work in a department where he may be studying for a degree.

All departments of the University are open to women as well as to men, and on the same terms.

In the Medical Department special classes are organized for women in certain courses.

In connection with the Medical Schools the University maintains large and modern hospitals, where patients from all parts of the state and country receive skillful treatment, under the direction of the medical faculties.

To promote athletics, a large field within a short distance of the campus has been fitted for all kinds of outdoor athletic sports. Two large and modern gymnasiums on the campus, one for women and the other for men, abundantly provide for all possible indoor sports and exercises.

All the buildings are heated with steam and lighted with electricity from a central heating and lighting plant of the most modern construction.

There were in attendance at the University last year, in all departments, 3,712 students, distributed as follows, by departments: Literary, 1,369; Engineering, 359; Medicine

and Surgery, 563; Law, 873; Pharmacy, 71; Homœopathy, 71; Dentistry, 273; Summer School, 230.

In no other university in this country is there so large a number of students gathered on the same campus.

This close relation of many students seeking different ends, under a single and efficient management, is not only an important factor in broadening the outlook of each, but because of this intimate association, intellectual aspirations of an exalted character are naturally fostered.

Although located in a small city, the University affords many opportunities for social and intellectual culture which institutions in larger places, with their several departments more or less segregated and out of touch with each other, could not supply. In illustration, the Choral Union may be cited. This is an organization of students and others, which provides each year, at small cost, ten concerts, in which are presented the foremost musical artists and organizations to be had. The Students' Lecture Association, also, provides an excellent course of eight or ten lectures by the most prominent speakers, at a cost of two and one-half dollars for the series.

There are many other opportunities of a similar kind for general culture and entertainment, which not only serve to stimulate intellectual endeavors, but also to provide healthful recreation.

MEMBERS OF THE DENTAL FACULTY AND INSTRUCTORS.

JAMES B. ANGELL, LL.D., PRESIDENT.

JONATHAN TAFT, M.D., D.D.S., DEAN.

Professor of Principles and Practice of Oral Pathology and Surgery

JOHN A. WATLING, D.D.S.

Professor of Operative and Clinical Dentistry.

WILLIAM H. DORRANCE, D.D.S.

Professor of Prosthetic Dentistry and Dental Metallurgy.

NELVILLE S. HOFF, D.D.S., SECRETARY.

Professor of Dental Materia Medica and Dental Mechanism.

LOUIS P. HALL, D.D.S.

Assistant Professor of Dental Anatomy and Operative Dentistry.

CYRENUS G. DARLING, M.D.

Clinical Lecturer on Oral Pathology and Surgery.

ROBERT B. HOWELL, D.D.S.

Demonstrator of Dental Mechanism.

NORTON DUSENBURY COONS, M.D. D.D.S.

Assistant in Clinical, Operative, and Prosthetic Dentistry.

LEE ADELBERT WATLING, D.D.S.

Assistant in Clinical, Operative, and Prosthetic Dentistry.

Lectures in the Department of Medicine and Surgery to Dental Students.

ALBERT B. PRESCOTT, M.D., LL.D.

Qualitative Chemistry.

WARREN P. LOMBARD, A.B., M.D.

Physiology.

FREDERICK G. NOVY, ScD., M.D.

Bacteriology.

GOTTHELF C. HUBER, M.D.

Histology.

*DAVID M. LICHTY, M.S.

General Chemistry.

SIMON M. YUTZY, M.D.

Osteology, General Anatomy, and Dissection.

MOSES GOMBERG, Sc.D.

Organic Chemistry.

COLLEGE OF DENTAL SURGERY.

The College of Dental Surgery was established as a Department of the University in 1875. The College year extends from September 24, 1901, to June 19, 1902. The lectures close about June 1st, in order to allow for the final examinations before Commencement.

REQUIREMENTS FOR ADMISSION.

Applicants for admission must be at least eighteen years of age, and present to the Faculty satisfactory evidence of a good moral character; this should be in the form of a letter from a reputable dental or medical practitioner in the place from which the applicant comes.

Matriculates in the other scientific departments of the University, and graduates of recognized colleges, academies, or high schools, are admitted without further examination, on presentation of a proper certificate of graduation. Commercial and English diplomas will be credited so far as they include the studies indicated in the scheme for examination as printed below. Candidates are requested to bring or send to the Secretary a letter from the superintendent of the school from which the diploma was obtained, naming the subjects studied for the degree, with credit marked on each study (*use insert, next page*).

All other applicants are examined as to their previous education and their fitness to enter on the technical study of dentistry. The subjects on which examinations are held for the session beginning September, 1901, are as follows:

COLLEGE OF DENTAL SURGERY
of the
University of Michigan.

Candidate will not fill out this form.

NAME

HOME ADDRESS

DECISION ON ADMISSION

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EXAMINERS }

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1. **English.** — An essay of not less than one page (foolscap), correct in spelling, punctuation, capital letters, grammar, sentential structure, and paragraphing.

2. **History.** — Myers's General History, or an equivalent, and Higginson's or Johnston's History of the United States.

3. **Mathematics.** — *Arithmetic.*— Fundamental Rules, Fractions (common and decimal), Denominate Numbers, Percentage, Proportion, Involution and Evolution; and the Metric System of Weights and Measures. *Algebra.*— Fundamental Rules, Fractions, Equations of the First Degree, containing two or more unknown quantities. *Geometry.*— Plane Geometry.

4. **Physics.** — An amount represented by Avery's Natural Philosophy or Carhart and Chute's Elements of Physics.

5. **Chemistry.** — General Inorganic, such as is given in Freer's or in Remsen's Elementary Chemistry.

6. **Latin.** — Jones's First Latin Book, or Harkness's Latin Reader, or an equivalent amount in any other text-book, and four books of Cæsar.

7. **Botany, Zoology, Physical Geography, and Physiology.**— The applicant must offer *two* of these subjects. The requirements in each subject are as follows:

Botany.— The elements of Vegetable Morphology and Physiology as given in Spalding's Introduction to Botany.

Zoology.— Packard's Zoology, briefer course.


Physical Geography.— Tarr's Elementary Physical Geography, especially chapters 9 to 21, inclusive, or an equivalent.

Physiology.— Martin's The Human Body.

Entrance examinations will be held in Ann Arbor, beginning at 9 A. M., September 23, 1901. To provide for cases in which it is *impossible* for the applicant to be present on this date, other examinations will be set for such times as may be determined by the Faculty.

Before admission to the examination every student is required to present to the Dean or Secretary of the Faculty the Treasurer's receipt for the payment of the matriculation and the annual fees. It will therefore be necessary for the candidates to apply first to the Secretary at his office in University Hall, register his name as a student in the College of Dental Surgery, and pay his fee to the Treasurer. In

case of rejection, the money paid preliminary to examination will be refunded.

 In compliance with a rule of the National Association of Dental Faculties, no student can be given credit for a full course of instruction in this school who does not matriculate on or before the seventh day of October.

ADMISSION TO ADVANCED STANDING.

Persons having qualifications for admission to this College, and having studied dentistry in other schools for at least one year, may be admitted to advanced standing after having passed a satisfactory examination on all the studies which have already been pursued by the class to which they seek admission.

Students having had one or more years in the Department of Medicine and Surgery, or other medical college of equal rank, are allowed credit toward graduation for so much of the required course in dentistry as was included in their medical course. But in all cases they shall matriculate for two years in the dental course.

ASSIGNMENT OF SEATS.

Students are assigned seats in the lecture rooms, places in the dental laboratory, and chairs in the operating room, in the order in which they matriculate; and each student is expected to occupy the place so selected during the session.

COURSE OF INSTRUCTION.

In the arrangement of the course of study it is the aim to make it meet the requirements of the student and the expectation of the profession, and secure the greatest benefit to the public. To accomplish these objects and to

accommodate and benefit those students who desire a thorough dental education, the course of instruction is made to cover four college years of nine months each. The course thus affords time for the teaching and study of subjects not generally taught; and especially does it give time for more laboratory courses.

In the arrangement of the work, a graded course of study is combined with the repetition of such lectures only as will avoid the confusion incident to the presentation of too many parts of the general subject to the mind of the student, at one time. No subject is dismissed before its relations to other parts can be seen and appreciated.

SCHEDULE OF STUDIES.

FIRST YEAR.

First Semester.

Embryology, M-Tu-W.....	51
Osteology, Th-Fr.	34
Prosthetic Technics, Daily..	170
General Chemistry, Daily...	85
Crown Technics, Daily.....	160
Qualitative Chemistry, Daily.	160

Second Semester.

Histology, M-Tu-W.....	51
Dental Anatomy, Th-Fr....	34
Descriptive Anatomy, M-W-Fr	51
Prosthetic Technics, Daily...	200
Dissection, Daily.....	160
Operative Technics, Daily...	160

SECOND YEAR.

Bacteriology, M-Tu-W.....	51	Physics, Daily.....	85
Operative Principles, Th-Fr..	34	Operative Principles, Tu-Th.	34
Physiology, Daily.....	85	Physiology, M-W-Fr.....	51
Metallurgy, Lab.....	85	Porcelain and Cleft Palate Technics	85
Organic Chemistry, M-W-Fr.	51	Comparative Odontology, M- W-Fr.....	51
Prosthetic Dentistry, Tu-Th.	34	Prosthetic Dentistry, Tu-Th..	34
Histology, Lab., Daily.....	160	Bacteriology, Lab., Daily...	160
Operative Clinic, Daily.....	160	Operative Clinic, Daily.....	160

THIRD YEAR.

Dental Medicine, M-Tu-W..	51	Dental Medicine, M-Tu-W..	51
Prosthetic Clinic, Daily.....	170	Prosthetic Clinic, Daily.....	170
Prosthetic Lectures, Tu-Th..	34	Prosthetic Lectures, Tu-Th..	34
Dental Surgery, M-W.....	34	Dental Surgery, M-W.....	34
Operative Dentistry, Fr.....	17	Operative Dentistry, Fr.....	17
Operative Clinic, Daily.....	340	Operative Clinic, Daily.....	340

FOURTH YEAR.

Dental Surgery and Therapeutics, M-W-Fr.....	51	Dental Surgery and Therapeutics, M-W-Fr.....	5
Orthodontia, Tu-Th.....	34	Dental Electricity, Tu-Th....	34
Oral Surgery, M-W.....	34	Oral Surgery, M-W.....	34
Orthodontia and Surgical Clinics	160	Orthodontia and Surgical Clinics.....	160

Surgical and Therapeutic Lab. Course	} Each afternoon in sections for 12 weeks each.
Scientific Research	
General Clinic and Hospital	

It is proposed to include in this year special clinical lectures and demonstrations illustrating the more recent valuable researches in theoretical and technical subjects, by members of the profession.

All students of the first, second, and third years are obliged to stand examination on the required branches of their respective courses, before leaving the college at the end of the term. These examinations are held at the close of each semester, and no student who has failed to pass two of the required branches in his course, is admitted to an advanced class during the first semester of the following year. All conditions must be removed during the semester following the one in which they were received.

DETAIL OF METHODS.

Anatomy is studied didactically and practically. A full course on general osteology is taken with the medical classes in the Department of Medicine and Surgery. A special course of sixty lectures is given on general anatomy of the

head, face, neck, thorax, abdomen and their contained viscera, and the nervous and vascular systems; and from six to eight lectures on the extremities and pelvic region. In Practical Anatomy, the same regions are dissected, and independent of the medical classes, though under the same demonstrator. The most careful consideration is thus given to those parts of immediate concern to dental students. The didactic course is taken during the freshman year, the dissecting being done the last nine weeks of the same year. By this plan it is expected that the practical course will be more carefully done, and serve as a review exercise to more thoroughly fix the subject in the memory. The course in anatomy is still further supplemented by a course in Regional Dental and Comparative Dental Anatomy. This consists of a series of quiz exercises on the technical anatomy of the face and mouth; a study of the structure of human teeth from cut sections; and the discussion and inspection of the characteristic differences in animal dentition. The odontological museum, the gift of the late Prof. Corydon L. Ford, and Drs. Mitchell, offers exceptional opportunities for this work.

Histology.—During the second semester of the first year a course of fifty-one lectures, describing the histological structures of the body, is given. Students are also carefully quizzed each week, and required to pass a satisfactory examination at the end of the semester on the entire course. During the second year the same work is reviewed in a complete laboratory course of preparing, staining, mounting, and studying the tissues with the microscope. In this way the student becomes familiar with microscopic character of the structures, and at the same time learns to use the microscope and other technical methods and appliances. [See page 24 for further information.]

Chemistry.—The general principles of inorganic chemistry are first studied in a course of eighty-five illustrated or demonstrated lectures, followed by a laboratory course in qualitative analysis, of 160 hours, in the second semester.

During the following year, a course of fifty-one lectures on Organic Compounds is given.

Embryology.— In the first semester of the first year is given a course of 51 lectures and recitations covering the general subject of cell and tissue development. It is taken with the medical class.

Bacteriology.— In the second year a course of 51 lectures on general bacteriology is taken; to be followed by a laboratory course of nine weeks, in which all the most common pathogenic and non-pathogenic micro-organisms are cultivated and studied.

Physics.— This course is designed especially for dental students and will consist of 85 lectures, demonstrations, and class exercises. While it will be an advanced course in physics, it will emphasize especially those natural forces which have so much to do with modern dental practice.

Dental Therapeutics.— A special course of lectures embracing the materia medica and therapeutics of all drugs and remedies used in the treatment of diseases occurring in dental practice, including a discussion of pain obtundents, local and general anæsthetics, and prophylactic remedies, is given during the third and fourth years.

Dental Pathology and Surgery.— A course of lectures is given embracing a discussion of the various diseases which affect the teeth and mouth, their etiology and treatment. Special attention is given to diseases which pertain peculiarly to the practice of dentistry. Illustrative cases are shown and operated on in the presence of the class. All instruments, appliances, and methods that are of interest or value in this connection are exhibited or discussed.

Oral Surgery.— A course of lectures on clinical oral surgery embraces the general principles of surgery and a consideration of diseases of the mouth and associated parts that are of special interest to the dentist, but which lie more within the province of the general surgeon for treatment. Illustrative cases are exhibited and discussed, and operations

performed before the class. A laboratory course in Operative Oral Surgery is also given during the fourth year.

Operative Dentistry.—Instruction in this course is both didactic and practical. In the didactic course a full presentation of approved methods, appliances, and materials used in filling teeth is given, together with the principles which form the basis of practice. This instruction is supplemented by practical instruction in the clinical operating room, which is under the personal supervision of the professor of operative and clinical dentistry and his assistants. Here each student is required to spend twenty hours a week during the entire third year at the chair, operating for patients, and applying the principles didactically taught, thus obtaining such manipulative training as will result in desirable preparation for skillful practice.

Operative Technique.—The freshman class will devote one hundred and twenty hours to operative technique, in which sections of teeth are made and studied, cavities formed and filled in teeth outside of the mouth with cement, gutta percha, tin, amalgam, and gold.*

Prosthetic Dentistry.—Instruction in this course is both didactic and practical. In the lectures, the principles involved in the construction and application of artificial dentures, crowns, and bridges, regulating devices, and continuous gum and cleft palate work are fully discussed, and such methods as have proved valuable and worthy are presented. In the practical department, each student of the junior class has opportunity, and is required, to construct and adapt to the mouth practical dentures for the restoration of lost dental organs.

Prosthetic Technique.—This instruction embraces experimental construction of the various artificial dentures used to restore lost dental organs. Twenty hours a week are

* The supply of teeth for this work is not always equal to the demand. Therefore it will be to the interest of students to bring with them all the extracted teeth they can obtain.

devoted to this work by the freshman class. It consists of taking impressions, making plaster models from impressions, making dies, swedging plates, grinding and adjusting teeth, soldering and finishing, vulcanizing and finishing plates, pouring and finishing cast metal plates and constructing various styles of crowns, bridges, instruments, and regulating devices, with such instruction as will familiarize the student with the most approved technical methods.

REQUIREMENTS FOR GRADUATION.

To be recommended for the degree of Doctor of Dental Surgery, the candidate must be twenty-one years of age; must possess a good moral character; must have devoted four years to the study of dentistry, and have made such attainments in all the branches of the course of study as shall be satisfactory to the Faculty. Unless admitted to advanced standing, he should attend four full years or sessions.

By a decision of the Board of Regents, students who fail to pass all required courses can not be recommended for graduation.

Students are required to write from time to time upon the various branches of the course, and may, at the discretion of the Faculty, be required to prepare a thesis upon some assigned topic; they must also present for inspection the practical operations performed in the college, and show reasonable attainments as practitioners.

At least one year's continuous study and work is required of all candidates for a degree upon a post-graduate course.

The following agreement was submitted to the last graduating class, and it was signed by every member. The Faculty will in the future ask each applicant for admission to the senior class to sign it before taking up his work.

"To maintain the dignity, and further the honor of the profession which I am entering, and in loyalty to my Alma

Mater and the desires and precepts of its faculty, I, the undersigned, willingly and cheerfully promise to abide by the 'code of ethics' of the National Dental Association. I will strive to deport myself in such a manner as to claim the respect of the public, the good will of my co-workers in the profession, and the continued esteem of my instructors and fellow-graduates. If at any time I should fail to so act, I shall expect to forfeit all claims to personal or professional recognition by my Alma Mater."

GRADUATE COURSE.

The purpose of this course is to meet the requests of a continually increasing number of students for further opportunities to pursue the scientific branches of the regular college curriculum, and also to meet an often expressed wish on the part of practitioners to pursue some special scientific branches of the regular college curriculum; or to pursue some special scientific investigation, which has been entered upon at home, with limited resources in the way of books of reference, laboratory facilities, and apparatus, and without the aid of instructors or advisers in associated sciences.

The graduate course is open only to graduates of this College, who have made marked records in their undergraduate work; or to graduates of this and of other colleges who have had at least two years of continuous practice since graduation, and who have published original articles of scientific value, showing a capacity on their part for continuing such work with credit.

The course of study is independent of, and additional to, the regular undergraduate work, and embraces only such topics as will aid in training men to carry on scientific researches in subjects associated with practical dentistry, or with dentistry in its scientific aspect.

The following schedule will illustrate a possible course in dental therapeutics, which can be modified and adapted to other subjects as desired:

<i>Subjects.</i>	<i>Hours.</i>
{ Laboratory work in Chemistry, (general and organic),	160
{ or Laboratory work in Physiology, or Materia Medica,	160
Original research on some dental remedy,	200
{ Laboratory course in Histology,	160
{ or Laboratory course in Bacteriology,	160
Original research on some dental disease,	200

In addition to the foregoing, each student should take at least one of the following elective subjects: general pathology, electro-therapeutics, quantitative chemical analysis, physiological chemistry, pharmacognosy, salivary analysis, general biology, dental metallurgy, and prepare a thesis on the original research of either the first or second semester.

The time required to complete the course prescribed for the advanced degree will depend upon the diligence and capacity of the student, but at least a year's work will be required in all cases.

Graduate students will be required to pay the same annual fee as undergraduates, and those who have not previously been matriculated in this University will also be required to pay the usual matriculation fee. The expenses of the laboratory courses will vary according to the character of the work taken.

The degree of Doctor of Dental Science (D.D.Sc.) will be conferred only upon graduate students who complete a prescribed course as outlined above, or one embracing an equal amount of scientific work.

FACILITIES FOR INSTRUCTION.

Among the facilities of special interest to students of dentistry, the following may be mentioned:

DENTAL MUSEUM.

The Dental Museum is supplied with a large number of anatomical, physiological, pathological, and histological prepa-

rations, including a series illustrating dentition from infancy to the completion of the process in the adult, and the normal changes through life to old age, and also illustrative of the dental and osseous tissues. Preparations, natural and artificial, greatly facilitate the study of the nervous and vascular systems. The design is to make every practicable appliance in this direction available.

The museum has been enriched by the generosity of Prof. C. L. Ford, who contributed his entire collection of *crania* and odontological specimens. The dental museum has recently been greatly enlarged by a munificent gift from Drs. Wm. and L. J. Mitchell, of London, England. Over five hundred specimens have been added, which makes this probably the best odontological museum in any dental college in the world. This addition duplicates very few specimens already in the museum, and contains animal crania from the smallest monkey to the elephant and hippopotamus. It is proposed to make the best use possible of this valuable material, and a course in Comparative Odontology will be given during the second semester of the second year.*

DENTAL LIBRARY.

The library of dental science, containing almost every known work on this specialty, including a nearly complete file of every dental journal published, is shelved in the dental building, where it is accessible to all students. A finely appointed reading room is an important feature connected with the library.* Twenty dental journals are regularly received.

LABORATORY OF MECHANICAL DENTISTRY.

This laboratory contains furnaces, soldering tables, rolling mill, and electric lathes; appliances for the various manipulations of prosthetic dentistry, such as the construction

* Contributions to the museum of crania, illustrating comparative odontology, typical or abnormal human teeth, old books on dentistry, or old journals will be very gratefully received and suitably acknowledged.

of artificial dentures in gold, continuous gum, silver, aluminum, rubber, and other bases; appliances for the regulation of teeth and for the mechanical treatment of oral deformities; and facilities for the manufacture of instruments. The laboratory has accommodations for two hundred students at a time. Particular attention is given to the manipulation and management of precious metals, with reference to their use for dental purposes.

Each student is furnished a bench containing a drawer or cupboard, to contain the instruments he is required to furnish for the prosecution of his work. If a student has any of these instruments, it would be well to bring them, but it is more desirable to defer purchasing until the advice of the instructor in the college has been secured, as it is desirable that a complete and uniform outfit should be in the possession of each student. This outfit will cost about fifty dollars, and if taken care of, will be a permanent investment, as the tools will be necessary and useful in practice. These tools must be purchased at the beginning of the course, as they are required during the first as well as the succeeding years.

DENTAL OPERATING ROOM.

The operating rooms are large, well lighted, heated, and ventilated. The main room contains seventy operating chairs, with brackets for each chair. Other rooms contain chairs and appliances for the administration of anæsthetics, the extraction of teeth, and other surgical purposes. Each student is required to supply himself with a dental engine and a full set of operating instruments; these must be purchased with the advice of the instructor, and will cost about one hundred dollars. Like the laboratory tools, they will be necessary to begin practice, and if carefully used will last many years, consequently care should be exercised in their purchase. They need not be purchased until the third year.

The following University facilities are accessible to Dental Students, and are invaluable helps in the development of higher professional skill and scientific culture:

The General Library contains 115,000 volumes, 15,000 unbound pamphlets. Eight hundred and eighteen periodicals are taken.

This library is open for consultation fourteen hours daily during the academic year, and six hours daily during the three months of the summer vacation. The only exceptions to the above are Sundays and legal holidays.

The Medical Library, containing 10,000 volumes and 1,500 unbound pamphlets, is shelved with the general library, and is consulted under the same regulations. One hundred and sixty-three medical journals are regularly received.

The University Museums contain collections illustrative of natural history, the industrial arts, chemistry, materia medica, anatomy, archæology, ethnology, the fine arts, and history, arranged in such a way as to render them accessible both to students and to visitors. The University affords a secure depository for objects of value and curiosity, and it is hoped that frequent gifts will be made to its several museums.

The museum building contains the collections in natural history, the industrial arts, archæology, ethnology, the Chinese exhibit, also a very valuable collection of musical instruments, illustrating the progress of musical art.

A large and valuable collection of works of art, including medallions, coins, statuary, and pictures, is exhibited in the art gallery.

The Museum of Applied Chemistry comprises collections in educational chemistry, the chemical industries, pharmacy, and pharmacognosy. It occupies a floor space of 2,500 square feet in the chemical building, and is provided with permanent cases.

The Chemical Laboratories provide for classes in analytical, general, and organic chemistry, in pharmacy and chemical technology, in metallurgy and assaying. Opportunities are given for original research in the several branches of chemical science and for independent investigation. In the course of the year, classes are formed in forty-six distinct courses of study. In the greater number of these courses the method of work combines training in laboratory operations with study for relations and instruction by lectures, the three requirements being united in one course.

The Chemical Building contains in all about 36,000 square feet of floor space, besides the room for recitations, storage, administra-

tion, etc., the laboratories for students have an area of about 25,000 square feet. There are separate rooms for qualitative analysis, pharmaceutical preparations, organic preparations, organic analysis, medical and dental chemistry, assaying of ores — as well as room for the weighing-balances and instruments of precision, for gas analysis and for optical work. There are separate rooms for original research. The work rooms are ventilated by fans, and each worker's table is supplied with gas, water, and waste-pipes.

The chemical laboratories are open throughout the year to all students of the University, and are also open to any person who wishes to pursue special studies therein, provided he complies with the conditions of admission to that department of the University to which the desired special studies properly belong.

The Anatomical Laboratory is admirably adapted for its purpose; the rooms are large, well lighted, and well ventilated. The Anatomical Law of Michigan furnishes without embarrassment an ample supply of material for the purpose of practical anatomy.

The Laboratory of Electrotherapeutics is supplied with apparatus for illustrating all the various methods of generating electric currents for therapeutic purposes, and for measuring currents, voltages, and resistances.

The students are furnished materials from which they construct batteries, induction coils, cautery knives, electrodes, and other appliances, and, with these, experiments in electrophysics, electrophysiology, and electrotherapeutics are conducted. The laboratory instruction makes the student practically familiar with the faults and essential requirements of all forms of electrical apparatus made use of for therapeutical purposes.

The Physiological Laboratory offers excellent facilities for practical work, whether of class instruction or of original investigation. A large and well-lighted room is appropriated chiefly to the use of undergraduate students who perform under the direction of instructors most of the fundamental physiological experiments. The subjects commonly embraced in the practical course relate to the physiology of the special senses, muscular contraction, nerve, reflex action, circulation, respiration, and digestion. A smaller room is devoted to advanced work and original investigation. The instrumental equipment in this laboratory is quite complete, and contains most of the more essential instruments used in physiological demonstration and research. The apparatus is all new, and of the highest finish and accuracy.

The Histological Laboratory is well supplied with microscopical accessories, microtomes, imbedding apparatus, and other instruments used in histological work. During his term of instruction in the laboratory, each student is furnished with microscopical reagents, a microscope, and a table for his own use, so that the practical work is carried out by each individual for himself. In the elementary course, an effort is made to teach the student the use of the microscope, the methods of teasing, and the methods of mounting paraffine and celloidine sections. The sections given are so arranged as to furnish specimens of the important tissues and most of the organs.

In the advanced course, which is open only to those who have completed the elementary work, the student is instructed in the various methods of hardening, staining, imbedding, section cutting, and injecting, and given an opportunity of preparing a very complete collection of specimens of normal histology.

The Pathological Laboratory is furnished with microscopes, an ample supply of material for all microscopical study in pathology, and every requisite for the cultivation of pathogenic bacteria.

Each student is supplied with a microscope and with such apparatus, reagents, and materials as he needs, with the exception of glass slides and covers. The specimens made by him during the course are his property, and he thus obtains a typical set of slides, illustrating all the ordinary forms of disease.

The Hygienic Laboratory is supplied with all the improved apparatus employed by Koch. The course in bacteriology extends through nine weeks, and requires four hours daily in the laboratory for this time. All the known pathogenic and the more important non-pathogenic germs are studied. The microscopes used are those of Zeiss and Leitz. All animals needed for the experimentation are supplied by the laboratory. There are also courses in the chemical and bacteriological examination of drinking water, and in the study of food adulterations. Besides these, advanced students who wish to do practical work in the study of ptomaines and lucomaines are accommodated.

The New University Hospitals accommodate a large number of patients and are thoroughly equipped, and in the immediate charge of competent house surgeons. The whole is placed under the direction of the medical faculties, who attend regularly upon the patients (each upon such cases as come within his special department), and give clinical instruction in the wards to advanced students. In connection with the hospitals there are spacious clinical amphitheatres

where clinics are regularly held every day during the college year for medical, surgical, gynæcological, ophthalmological, neurological, dermatological, and venereal cases, at which time examinations are made, prescriptions given, and surgical operations performed in the presence of the class. Senior dental students have free access to any clinics that may be of interest to them.

COURSES IN OTHER DEPARTMENTS.

Those who can command the time may also avail themselves of numerous lectures, or pursue elective studies, in the Department of Literature, Science, and the Arts; or may attend special lectures in the Department of Medicine and Surgery, on such subjects as are of importance to the practicing dentist.

TEXT-BOOKS.

- First Year.**— ANATOMY.— Gray; Morris.
DENTAL ANATOMY.— Black; Tomes.
CHEMISTRY.— Freer; Remsen.
QUALITATIVE CHEMISTRY.— Prescott.
HISTOLOGY.— Piersol; Schäfer; Klein.
MEDICAL DICTIONARY.— Gould; Thomas.
CROWN AND BRIDGE WORK.— Evans.
- Second Year.**— PHYSIOLOGY.— Howell; Foster; Martin.
BACTERIOLOGY.— Fränkel; Sternberg; Vaughan-Novy.
METALLURGY.— Hogden; Essig.
ORGANIC CHEMISTRY.— Perkins-Kipping; Bernthsen.
PROSTHETIC DENTISTRY.— Essig; Richardson.
- Third and Fourth Years.**—
GENERAL PATHOLOGY.— Ziegler; Green.
DENTAL PATHOLOGY.— Marshall; Bödecker; Wedl.
ORAL SURGERY.— Warren; Garretston; Tomes.
OPERATIVE DENTISTRY.— Johnson, Kirk; Taft.
ORTHODONTIA.— Angle; Talbot; Guilford.
DENTAL MEDICINE.— Barrett; Cushney; Wood.
DENTAL ELECTRICITY.— Custer.

REFERENCE BOOKS.— The dental library contains a complete file of all dental works, which may be consulted by students at proper hours.

FEES AND EXPENSES.*

MATRICULATION FEE.—For Michigan students, *ten dollars*; for all others, *twenty-five dollars*.

ANNUAL FEE.—For Michigan students, *thirty-five dollars*; for all others, *forty-five dollars*.

DIPLOMA FEE.—For all alike, *ten dollars*.

LABORATORY EXPENSES.—*Chemical Laboratory.*—Students are required to pay for the materials and apparatus consumed by them. The average expense for the required course is about *ten dollars*. *Histological Laboratory.*—A charge of *seven dollars* is made for materials used in this laboratory. *Anatomical Laboratory.*—A charge of *ten dollars* is made for materials used in dissection. *Dental Laboratory.*—A fee of *three dollars* is charged to cover the expense of gas, wear and tear of laboratory, and clinical equipment, each year. *Bacteriological Laboratory.*—*Fifteen dollars*. *Pathological and Surgical Laboratory.*—*Five dollars*.

The following table will indicate the necessary expenses of a student, who is not a resident of Michigan, for each year. The expense to residents of Michigan will be \$25 less the first year, and \$10 less for each subsequent year. To determine the total expense for any year, it will only be necessary to add the usual expenses of living for forty weeks, and include traveling expenses, charities, pleasures, etc. Board in Ann Arbor is had at all prices, from \$3 per week, up. The average for respectable board, room, and washing will vary from \$4 to \$6. The instruments, tools, and books in this table should not be considered college expenses, as they are imperishable, and necessary for practice after graduating.

*The Matriculation Fee, the Annual Fee, and the Dental Laboratory Fee must be paid in advance, and no seat, bench, or operating chair will be assigned to a student until after such payment. No portion of the fees can be refunded, except by order of the Board of Regents, to students who leave the University during the academic year.

Freshman Year.

Tuition Fees (\$25.00, matriculation; \$45.00, annual)...	\$70.00
Dental Laboratory Fee.....	3.00
Dental Laboratory tools.....	50.00
Books	20.00
Material used in Dental Laboratory.....	7.00
Dissection Fee.....	10.00
Qualitative Chemistry	10.00
	<hr/>
	\$170.00

Sophomore Year.

Tuition Fee (annual).....	\$45.00
Bacteriological Laboratory	15.00
Histological Laboratory	7.00
Dental Laboratory	3.00
Books	20.00
Tools and material used in Dental Laboratory.....	5.00
	<hr/>
	\$95.00

Junior Year.


Tuition Fee (annual).....	\$45.00
Laboratory and Clinical Room Fee.....	3.00
Instruments for Operating.....	125.00
Books	12.00
	<hr/>
	\$185.00

Senior Year.

Tuition Fee (annual).....	\$45.00
Diploma Fee	10.00
Two Special Laboratory Courses.....	20.00
Books	10.00
	<hr/>
	\$85.00

TOTAL EXPENSES.—The average total expenses of a student of Dentistry, including University fees, board, books, etc., are from three hundred dollars and upward for the college year of nine months, depending on the habits and tastes of individuals. The cost of instruments and tools necessary for the entire course of four years, will be about one hundred and fifty dollars. By distributing this amount over four

years, forty dollars will be added to this estimate for each year, but this can not be properly considered a college expense, as the tools are not perishable, and are necessary for practice.

 To avoid embarrassment, freshmen students, not residents of Michigan, **MUST** come prepared to spend during the first week for college fees, books, and tools \$150; Michigan students will require \$125. In addition, at least the first month's board should be provided, estimated at from four to six dollars per week. Traveling and incidental expenses should not be included in the above.

Inquiry is often made as to whether students may not find work to do outside of college hours, which would assist in paying part of the living expenses. Many students earn board or lodging, or both, by waiting on table, caring for a horse, furnace, or similar work. The Faculty, however, can not provide such work. It may be obtained by personal canvass a few days previous to the opening of college.

Those desiring further information concerning the College of Dental Surgery may address Dr. J. Taft, Dean, Ann Arbor, Michigan.

STUDENTS.

SESSION 1900 – 1901.

POST GRADUATE.

Byron Linzie Kesler, D.D.S. '97.

Salt Lake City, Utah

SENIORS.

NAME.	RESIDENCE.
Herbert Edward Anthony,	Brampton, Ont.
Emery R. Austin,	Jones.
Harry Ostrom Barnes,	Allegan, Mich.
Herbert Walter Barton,	Akron, O.
Clayton William Beistle,	Buchanan, Mich.
Jesse Alwood Benner,	Defiance, O.
Guy Blencoe,	Alma Centre, Wis.
Otilie Borck,	Stettin, Germany.
Ralph Allen Bowie,	Vicksburg.
Irving Dallas Carpenter, B.S.,	Battle Creek.
Edward Ivan Challis,	Laingsburg.
Charles Hedges Chamberlain,	Ranelagh, Ont.
Thomas Ignatius Clark,	Chelsea.
Clarence Edward Curtis,	Shell Lake, Wis.
Robert O. Curtis,	Jackson.
Theodore Rothwell Dodsley,	Ann Arbor.
Henry Shute Downing,	San Diego, Cal.
Delon Joseph Dunwell,	Shelbyville.
George Albert Fead,	Lexington.
John Boggs Felker,	Ann Arbor.
William Warren Fitch,	Lakeview, Cal.
John Henry Fleming,	Wildfield, Ont.
Henny Fortmann,	Hamburg, Germany.
Frederick Aloysius Gill,	Grand Rapids.
Guy Leroy Gillett,	Lake City, Minn.
Vern Austin Goodrich,	Grand Haven.

Alexander Fulton Gordon, M.S., *Michigan*
Agricultural College.

Herbert Hawley,
Jay Alvin Heidbrink,
Leon Leroy Hill,
Frederick Burgess Holcomb,
Raymond Alberti Hornung,
George Austin Howlett,
James Wendell Inglis,
Llewellyn Woodard Jordan,
Roy Greenwood Joslin,
Charles Frederick Keyser,
Frank Martin Lamb,
Oel Elon Lanphear,
Herbert B. Lowes,
John Leonard Lyon,
Thomas Maurice McClure,
Sidney Gould Main,
Clare Count Markey,
Edward Allan Marsland,
John Frank Martin,
Karl John Martindale,
Benjamin Masselink,
John William Mieras,
Walter Franklin Monkman,
James William Monks,
Walter Edington Moore,
Ward Moore,
Rolland Herbert Neelands,
Delia O'Connor, Ph.C.,
Clarence Gardner Parker,
Albert John Parsal,
Fred Clarence Phelps,
Autie Reinking,
Addison Baker Robinson,
Leslie Frank Rutter,
Leo Tolly Sauerbrun,
Albert Frederick Schatzel,
Pearl Andrew Schenck,
John Jamison Scott,
Chauncey George Smith,
Shiloh Selwyn Smith,

Lansing.
Ann Arbor.
Union Grove, Wis.
Reading, Mich.
Ripley, N. Y.
Mt. Pleasant.
Ann Arbor.
Columbus, Wis.
Kent's Hill, Me.
Big Rapids.
Baraboo, Wis.
Ann Arbor.
Lawrence.
Drayton, Ont.
Lansing.
East Liverpool, O.
Midland.
Port Huron.
Wyecombe, Ont.
Ann Arbor.
Fulton, Ill.
Oakland.
Grand Haven.
Watford, Ont.
Pinckney.
Saginaw.
Freeport.
Sandhill, Ont.
Ann Arbor.
Mount Clemens.
Benton Harbor.
Merrillan, Wis.
Baraboo, Wis.
Grand Rapids.
Mount Clemens.
Galion, O.
Fostoria, O.
Cass City.
Geneseo, N. Y.
Brooklyn.
Hillsdale.

Percy Clinton Squiers,
 Frank L. Stegeman,
 Frank George Swartz,
 John Henry Harrison Sweer,
 Charles Herbert Tannehill,
 Arthur William Tatham,
 Thomas Walter Thirlby,
 Jacob Louis Trinkaus,
 Justin Timothy Tuomy,
 Ervin Stephen Ulsaver,
 Neil Davis Vedder,
 Edmund Daniel Vince,
 William John Walsh,
 Leon Wheeler,
 Forrest Lyman Williams,
 Albert Croswell Wilson,
 Henry Clay Wood,
 Willis Briggs Woodruff,

Flint.
 Allegan.
 Croswell.
 Fort Wayne, Ind.
 Hicksville, O.
 Ann Arbor.
 Traverse City.
 Pekin, Ill.
 Ann Arbor.
 Albion.
 Carrollton, Ill.
 Battle Creek.
 Ann Arbor.
 South Haven.
 Ludington.
 Ann Arbor.
 Chelsea.
 Ann Arbor.

JUNIORS.

NAME.

John Frederick Allen,
 William Roy Alvord,
 Frank P. Amo,
 Morris Albert Anglim,
 Francis Gordon Anspach,
 Thomas Adelbert Bamborough,
 Russell Welford Bunting,
 John Oscar Butler,
 Edward Beach Caldwell,
 Ralph Aretus Calkin,
 James Rolland Cannan, B.S., *Tri-State Normal College*,
 Fred Martin Capron,
 George Chalmers,
 Agnes Ethelberta Chubb,
 Charles Jeffrey Colling,
 Willard Clarence Creath,
 Walter Leon Crego,
 Frank Leo Cunningham,
 Lewis Ward Curtis,
 Percy Lewis Day,

RESIDENCE.

Chesaning.
 Battle Creek.
 Alma Centre, Wis.
 Bay City.
 Ann Arbor.
 Mt. Pleasant.
 Ann Arbor.
 Buchanan.
 Ann Arbor.
 Montague.
 Montpelier, O.
 Akron, O.
 Pittsfield.
 Ann Arbor.
 Columbia.
 Toledo, O.
 Napoleon.
 Ann Arbor.
 Rochester.
 Harrowsmith, Ont.

William Dick,	Calumet.
William Frederick Dodsley, LL.B.,	Ann Arbor.
Arthur Farrington Douglas,	Hastings, Neb.
William Thomas Easton,	Dowagiac.
Frederick Taylor Evans,	Ann Arbor.
Perry Layfield Fritz,	Caro.
William Fuller Gates,	Ann Arbor.
Robert Bruce Gatiss,	Eagle River.
Frederick Dominic Haller,	Defiance, O.
Wilfred Morgan Hawkins,	Peterboro, Ont.
Charles Adams Hawley,	Ann Arbor.
Cyrus B. Hayner,	Fowlerville.
George Godfrey Herr, B.S., <i>Villanova Coll.</i> ,	Waterbury, Conn.
Fred Louis Hermann,	Gibson City, Ill.
Willis Scott Howlett,	Ann Arbor.
Harold Lee Howver,	Ann Arbor.
Matthew Edward Kearney,	Ann Arbor.
William Charles Fred Kinetz,	Lapeer.
Joseph Henry Kirby,	Grand Haven.
Stanley Morris Kirby,	Hillsdale.
Harry Gardner Kittell, ♣	Stephentown, N. Y.
Arthur B. Lawson,	Howell.
Arthur William Lewis,	Leonard.
Carlos Joseph Light,	Calumet.
Willis Albert Lytle,	Cannonsburg.
Samuel Freed Ludlow,	Spring Lake, N. J.
Lewis Owen Ludlum,	Saint Louis.
William Millard Lyle,	Ouray, Col.
J. Bain Mc Gilvray,	Ann Arbor.
George Malcom Madden,	Ann Arbor.
Claude Emery Markey,	Port Huron.
Stuart Anthony Mercer,	Vicksburg.
David Arthur Mills,	Ann Arbor.
Allan Singleton Moore,	Fredonia, N. Y.
Hugh Neelands,	Sandhill, Ont.
Arthur John Norman,	Lexington.
Lura Frances Owen,	Battle Creek.
Harry Oliver Quackenbush,	Ludington.
Fred Sterner Randles,	Adrian.
Shirley Abb. Randolph,	Battle Creek.
Orrin Riemenschneider,	Chelsea.
Eldred George Robbins,	Ishpeming.

Guy Porter Saville,
 Maurice G. Skinner,
 Andrew Gregor Smith,
 Ernest Edgar Snow,
 Frank Rutherford Snow,
 Roy Lee Spaulding,
 William Fred Spies,
 George Albert Stegeman,
 James Robert Stewart,
 Edwin Freeman Swinehart,
 Clarence George Taylor, M.E., *Worcester Poly-
 technic Institute*,
 Louis Frederick Theurer,
 Henry Wensel Tobias,
 Frank Vandeburg, Ph.B.,
 Vern Margaret Van Fossen,
 Otto Clement Vogeli,
 Marcus Llewellyn Ward,
 Louis Gordon Watkins,
 Charles Morris Welch,
 William Henry Weybright,
 Jonathan Charles Whatley,
 Harry Seymour White,
 Frank Henry Wilkinson,
 Frank Edwin Williams,
 Eric Zincke,

Joliet, Ill.
 Ann Arbor.
 Claude, Ont.
 Paw Paw.
 Kalamazoo.
 Wayland.
 Norwalk, O.
 Allegan.
 Coldwater.
 Defiance, O.
 Ypsilanti.
 Montague.
 Wilson, Kan.
 Ypsilanti.
 Paw Paw.
 Bremen, Ind.
 Plainfield.
 Milford.
 Decatur.
 Englewood, O.
 Ann Arbor.
 Benton Harbor.
 Atwood.
 Ionia.
 Chelsea.

FRESHMEN.

Rudolph Julius Abel,
 Richard Allan,
 Ernest Ellsworth Argetsinger,
 Charles Henry Baker,
 George Watson Baylis,
 Sigurd Becker,
 Mabelle Marie Bennett,
 Carl Henry Borgmier,
 Charles Walker Brown,
 Frederic Richard Brown,
 Joseph Michael Brown,
 Charles Joseph Burke,
 Lorne Hugh Campbell,
 William Sherman Case,

Canandaigua, N. Y.
 Calumet.
 Pipestone, Minn.
 Woodville, O.
 Jackson.
 Grayling.
 Ann Arbor.
 Petersburg.
 Pinckney.
 Owosso.
 Ogdensburg, N. Y.
 Ann Arbor.
 Jackson.
 Calumet.

Clarence Walker Clarke,
Harrie Newton Cole,
John Benjamin Conlin,
Garrett J. Crandall,
Rush Poore Crawford,
Herbert Raymond Davis,
William Robert Davis, A.B., *Hiram Coll.*,
Anna Dieterle,
Guy Harry Dillon,
William Porter Driver,
William Durand,
Charles Sumner Eberly,
Benjamin Franklin Eby,
Charles T. Ferries,
Gaylord Nelson Finch,
Boyd S. Gardner,
Jerry Bernard Gibbons,
Rudolph Linton Gilkey,
Elmer Orland Gillespie,
Frederic Charles Godfrey,
Kathryn Ednah Goette,
Frank Carl Goodwin,
Frank Archie Graham,
Claude Prindle Hildreth,
John Randolph Hoffman,
Irvin Huston,
Eugene William Johnson,
Louis James Kennedy,
Stephen W. Kiern,
William James Larder,
Clark M. Leiblee,
Burt Courtney LeVanseler,
Robert Raymond Levis,
Frederic Curtis Locklin,
Henry Goodrich McCormick,
Allan Watson McCredie,
William Dominy McFaddin,
Hasell Humphrey Madigan,
Wesley Howard Mateer,
Frederick Charles Mellish,
Hugh John Morrison,
John Franklin Monro,

Santa Monica, Cal.
Ann Arbor.
Hamburg.
Muskegon.
Sullivan, Ind.
Belmont, N. Y.
Hillsville, Pa.
Ann Arbor.
Norman, Ill.
Carrollton, Ill.
Marshall.
Williamston.
Vintage, Pa.
Midland.
Bennington.
Dowagiac.
Owosso.
Plainwell.
Ishpeming.
Jonesville.
Delphos, O.
Little Rock, Ark.
Lowell.
Charlotte.
Bellefontaine, O.
Ann Arbor.
Three Rivers.
Howell.
Winona, Minn.
Sinclairville, N. Y.
Rochester, N. Y.
Milford.
Rochester, N. Y.
Lowville, N. Y.
Normal, Ill.
Croswell.
Massena, N. Y.
Saginaw.
Mansfield, O.
Saginaw.
Wayne.
Benzonia.

John Austen Ogden,	Sarnia, Ont.
Jay Milton Osborn,	Albion.
Charles McLellan Otis,	South Haven.
Faye Palmer,	Chelsea.
Burt R. Parrish,	Battle Creek.
Norman Ellis Phelps,	Dexter.
Clyde Horace Porter,	DeLand, Ill.
Harry Wells Putnam,	Millbury, Mass.
John Galen Randall,	Ishpeming.
Ernest Leroy Richmond,	Campbellford, Ont.
Arthur Rickel,	Hastings.
Charles Homer Robison, B.S., <i>Mich. Agr. Coll.</i> ,	Ann Arbor.
Arthur Finley Rowley,	St. Johns.
Arthur Saunders,	Bay City.
Arthur Henry Savage,	Rochester, N. Y.
Halsey Caleb Sayrs,	Ann Arbor.
Frank Daniel Segur,	Toledo, O.
William Frederick Setzler,	Vandalia.
Frank Elliott Sharp,	Pt. Huron.
Clyde Oran Sheline,	Mt. Pleasant.
Walter Marshall Smith,	Lansing.
Arthur Kaye Steen,	Oakfield, Wis.
Anna Stukey,	Bryan, O.
Peter Stukey,	Morenci.
Nicholas Louis Swykert,	Calumet.
Irvin Lynn Terry,	Battle Creek.
George Benjamin Thuerer,	Baraboo, Wis.
Herbert Lee Toney, B.S. <i>McMinnville College</i> ,	McMinnville, Ore.
John Jacob Travis,	Ann Arbor.
Alexander Traxler,	Bay City.
William A. Vance Jr.,	Kalamo.
Myron Cornelius Verburg,	Kalamazoo.
Alphonsus Garrett Wall,	Dexter.
Lewis Gannett Welch,	Homer.
Arthur Palmer Whittemore,	Ithaca, N. Y.
Harry Glen Wiggins,	Battle Creek.
Thomas Wilhelm,	Traverse City.
William Henry Wismer,	Midland City.
Charles Julian Woodhams,	Plainwell.
Frank Rodman Woods,	Ann Arbor.

REGISTER OF GRADUATES

AND

PRESENT ADDRESSES SO FAR AS KNOWN.

The names of those who have died are marked with a star.

Any person able to supply additional information, names, addresses, or dates of death, will confer a favor by communicating with the Secretary of the College of Dental Surgery of the University of Michigan, Ann Arbor.

1876.

NAME.

Arthur Carlton Beecher,
George Julian Carter,
Luther Lloyd Davis, 39 W. Fort St.,
Ulrich Duehr, M.D.,
*D. Claude Hawxhurst, 1877.
Walter Hinckley Jackson,
Justin Ellis Post, M.D.,
Robert H. Tremper, M.D.,
*George Esbon Wright, Feb. 2, 1886.

RESIDENCE.

LaGrange, Ind.
Kenton, O.
Detroit.

Ann Arbor.
Muskegon.
Ontario, Cal.

1877.

Samuel Brenton Hartman, A.M.,
John Leonard Hodgman,
Marion Holland, M.D.,
George Hugh Irvin,
Victor Hugo Jackson, M.D., 240 Lenox Ave.,
Palemon John Kester, Champlain Building,
Ulrich Kreit, 379 Rivard st.,
Peter McGregor, M.D.,
George Stephen Shattuck, M.D., 539 4th ave.,
William Gilman Stowell, 582 W. Madison st.,

Fort Wayne, Ind.
Lincoln, Neb.
Edwardsburg.
Lima, O.
New York, N. Y.
Chicago, Ill.
Detroit.
Quimby, Ia.
Detroit.
Chicago, Ill.

1878.

*Edwin Earl Arnold, June 3, 1885.
John Norman Cowen,
Thomas Sears Ewing,
Sherman Fremont Finch,
Mark Florus Finley, 1928 I st. n. w.,
Alvin Knapp, M.D.,

Randolph, N. Y.
Los Angeles, Cal.
Adrian.
Washington, D. C.
Brattleboro. Vt.

Fremont Ernest Lyon,
James Buchanan McGregor,
Benjamin Franklin Miller,
William Henry Miller,

William Mitchell, 39 Upper Brook st.,
Eben Levi Parker, 57 Fort st., w.,
Charles Warren Sanderson,
George Henry Wilson, 44 Euclid ave.,

1879.

David M. Cattell, 92 State st.,
William Henry Dorrance,
Frank Oscar Gilbert,
*Clark Lowell Gregory, Oct. 9, 1885.
Herbert Franklin Harvey, 129 Euclid ave.,
George Thomas Higgins,
James Harvey Kennicott,
Edwin Jacob Lilly, M.D.,
Henry Bristol Orr, 102 Smithfield st.,
Howard Treat Sackett,
Samuel Bartlett Short,
E. Frank Sites,
Frank H. Waldron,
Corydon L. Ford Wall,
Frank Ernest Wells,

1880.

William Berry Armendt,
Thomas Wesley Beckwith,
Uriah Dildine Billmeyer,
*William Fairman Bradner, 1895.
George Heart Brown,
*David Ethelbert Challaghan.
John Peter Carmichael, 123 Wisconsin st.,
Suel Erastus Clark,
Williams Donnally, 1022 14th st.,
Hiram Edgar Dunn,
*Alma W. E. Fullgraff.
Frank E. Hoyer.
Alfred Wright Hoyt, 4620 Greenwood ave.,
*Ormand Courtland Jenkins, Jan'y 2d, 1899, at
San Francisco, Cal.
*Aaron Churchill Johnson, April 8, 1882.
George Frederick Kimball,
Thomas Chalmers Leiter,
Frank Flavius Little,
Amos Marion Long,
Ossian C. Moon,

Akron, O.
Port Huron.
Flint.
Canton, O.

[land.

London, W., Eng-
Detroit.
La Crosse, Wis.
Cleveland, O.

Chicago, Ill.
Ann Arbor.
Bay City.

Cleveland, O.
Baraboo, Wis.
Snohomish, Wash.
Circleville, O.
Pittsburgh, Pa.
Fond du Lac, Wis.
Elkhart, Ind.
Fort Wayne, Ind.
Canal Dover, O.
Cambridge, O.
Waltham, Mass.

Owensborough, Ky.
Sterling, Ill.
Chattanooga, Tenn.

Port Huron.

Milwaukee, Wis.
Fort Collins, Col.
Washington, D. C.
Warren, O.

Owosso.
Chicago, Ill.

South Haven.
Wardsworth, O.
Warren.
Monroe.
Beaver Dam, Wis.

- Arthur Clayton Nichols,
 Evelyn Pierrepont, L.D.S., Bank Chambers, 2
 Cockspur st.,
 Stephen A. Douglass Potterf,
 William John Poyser,
 John Nelson Reynolds,
 *Collins McKnight Roe, Jan. 26, 1895.
 *Ira Emmet Sampsell, Mar. 15, '92.
 Charles Edwin Stroud,
 *Immer Crittenden St. John, June 3, 1899.
 Maurice James Sullivan, 30 Post st.,
 *Oliver Stacy Voak, Nov. 28, 1889.
 Julius Charles Waldron, Rose Bldg,
 Wilbur Silvius Whisler,
 *Robert Addison Young, Dec. 3, 1881.
 1881.
 George Washington Avery,
 Wilbert George Bean, 232 Woodward ave.,
 Henry Franklin Billmeyer,
 Albert Victor Bills,
 Ephram David Browner,
 *Joseph Burger, June 30, 1881.
 *Solon Orville Burlington, Oct. 16, 1888.
 Charles Robert Calkins,
 George Henry Corey,
 Henry C. Corns, 32 Adams ave., w.,
 Lewis Craine, 2103 Fairview ave.,
 Hiram DePuy, M.D., 339 5th ave.,
 Gilbert Harry Edgerton,
 Alban Vaughan Elliott,
 Almos Elias Emminger, 204 W. 4th st.,
 Fred N. Emrick,
 Orion Jonathan Fay, M.D.,
 Mrs. Jennie Kollock Hilton, Norwood Park,
 William Milo Hunt,
 *Augustus Niel Johnson, April 10, 1882.
 Edward Lincoln Kellogg,
 John James Little,
 Charles Maclean,
 Guy Hamilton Morgan,
 Clarence Doolittle Peck,
 Denton E. Peterson, 9 Victoria Terrace,
 Rush Minor Putnam,
 Charles Jay Siddall,
 Charles Alfred Sipe, 601 Summit st.,
 Arthur Evert Smith,
 John Silvers Tucker,
 Joseph William Wassall, M.D., 92 State st.,
 Howard S. West,
 Ann Arbor.
 London, England.
 Defiance, O.
 Canton, O.
 Ithaca, N. Y.
 Mansfield, O.
 Cleveland, O.
 Sandusky, O.
 San Francisco, Cal.
 Cleveland, O.
 Calumet.
 Alexandria, Minn.
 Detroit.
 Bellevue, O.
 San Diego, Cal.
 Le Mars, Ia.
 Perry, N. Y.
 Bristolville, O.
 Detroit.
 Denver, Col.
 Pittsburg, Pa.
 Fremont, O.
 Florence, Italy.
 Cincinnati, O.
 Rapid City, S. D.
 Carleton.
 Chicago, Ill.
 Waverley, O.
 Atchison, Kan.
 Greenville, O.
 Hancock.
 Rochester, Pa.
 Sandusky, O.
 Tientsin, China.
 Palatine, Ill.
 Kalamazoo.
 Toledo, O.
 Jamestown, N. Y.
 Pekin, Ill.
 Chicago, Ill.
 Council Bluffs, Ia.

B. Clark Williams,
 *Frank Duane Wilson, Jan'y 2, 1899.
 Lawson DeForest Wood,

New Philadelphia, O.

Grand Rapids.

1882.

George Port Ashton,
 Wellington Brainard Banks, 463 Baker st.,
 Frederick James Barnes,
 Fernando Tompson Bell,
 James Christopher Bush,
 John Wesley Campbell,
 Mrs. Jennie Clark Morrison,
 Charles Elbert Cleveland, 520 Olive st.,
 Edward Carroll Condict, State and Warren sts.,
 Herbert Lee Davis,
 Bernard John Devries, A.B.,
 Charles Albert Eckert, Neil and 5th ave.,
 Mrs. Margaret Humphreys Pain, 1732 15th st.,
 Henry Atherton Knight, 608½ Nicollet ave.,
 Joseph Bonnell Little, Endicott Arcade,
 Harry Mitchell Loughridge, Dayton Bldng.,
 *Julian Wellington Lyon, M.D., April 1, 1883.
 *Mrs. Hattie Martindale Studley.

Kate Cameron Moody,
 Frank Scott Morrison,
 *Edward Morgan Nutting, July 3, 1882.
 Romeyn Melvin Paine, 2391 Dearborn st.,
 Charles Francis Porter,
 William Henry Priestman,
 Joseph Lee Rose, M.D.,
 Walter Irving Southerton, 14 S. Elliott Pl.,
 Edmund Peas Styles,
 Wilbur Andrew Studley, 23 Fountain st.,
 Robley Owen Sturgeon,
 Harry Bryant Tileston, 314 Equitable Bldng.,
 William A. B. Treadway, M.D.,
 James Marrion Welch,

Topeka, Kan.
 Detroit.
 San Diego, Cal.
 Aurora, Ill.
 Cannelton, Ind.
 Cateaugay, N. Y.
 Milwaukee, Wis.
 St. Louis, Mo.
 Trenton, N. J.
 Ft. Madison, Ia.
 Holland.
 Columbus, O.
 Washington, D. C.
 Minneapolis, Minn.
 St. Paul, Minn.
 Minneapolis, Minn.

Los Angeles, Cal.
 Clay Center, Neb.

Chicago, Ill.
 Bay City.
 Pontiac, Ill.
 Ann Arbor.
 Brooklyn, N. Y.
 Devers, Tex.
 Grand Rapids.
 Everett, Wash.
 Louisville, Ky.
 Norwich, Conn.
 St. Paul, Minn.

1883.

Frederick Hornby Berry, 421 Milwaukee st.,
 Charles Blair Blackmarr,
 Wilbur Buzzell, A.M.,
 Maxmilian Edward Chapalay,
 Bernard Henry Conlin,
 William Walter Curtis, 34 Washington st.,
 Walter Irving Dadmun, Endicott Bldng.,
 Marshall Bidwell Dennis,
 William Otis De Puy,
 George Lewis Fox,
 John William Gale, 79 Hohenzollern Ring,

Milwaukee, Wis.
 Jackson.
 Port Clinton, O.
 Huyere, France.
 Wausau, Wis.
 Chicago, Ill.
 St. Paul, Minn.
 Port Huron.
 Rolla, N. Dak.
 Calistoga, Cal.
 Cologne, Germany.

Charles A. Gallagher, M.D.,
 *Arthur St. Clair Graham.
 Will Harmon Hall, 711 17th st.,
 Thomas Wilbur Hathaway, M.D.,
 Stanley Reed Holden,
 Frank Alexander McAuley, Rose Bldng.,
 Charles Cornelius Newcastle,
 *William Franklin Overholster, July 28, '91.
 Byron Smith Palmer, B.S.,
 Lyman Trumbull Philips,
 Pearley Andrews Powers,
 Albert Smith,
 Isaac D. Sperling, 126 State st.,
 Ozora Pierson Sutherland,
 John Brinkerhoff Van Fossen,

Portland, Ore.

Denver, Colo.
 Nebraska City, Neb.
 Duluth, Minn.
 Cleveland, O.
 Portland, Ore.

Glenn Falls, N. Y.
 Nashville, Ill.
 Meriden, Conn.
 Byron, Ill.
 Chicago, Ill.
 Minneapolis, Minn.
 Ypsilanti.

1884.

Thomas Allen,
 Rowland William Bailey, Paxton Block,
 Francis Emory Battershall,
 Coldwell Corydon Beebe,
 Franklin R. Carson,
 William Cleland, 232 Woodward ave.,
 Charles Maclean Cunningham, Rostlan, Malone
 Road,
 Lnydall Llewellyn Davis, 103 State st.,
 Levi Calvin Dozer,
 Louis Robert Esau, 128 Wisconsin st.,
 Clarence James Hand,
 Edson Lewis Hutchinson,
 Louis Manning James,
 Joel Dart Jones,
 Ezra Lincoln Kern, 4800 N. Clark st.,
 *Donald Douglas Magill, Nov. 15, 1889.
 Louis James Mitchell, 39 Upper Brook st.,
 Minnie Ferris Mosher,
 George Eddy Sanders,
 *Frank Germain Seger, Aug. 29, 1886,
 John James Taylor, L.D.S.,
 Francis Wayland Temple,
 *Alvin Ellis Unger, Apr. 28, '93.
 Charles Philip Weinrich, 1051 N. Central Park
 ave.,
 James Edward Winans,

Omaha, Neb.
 New Philadelphia, O.
 Racine, Wis.
 South Bend, Ind.
 Detroit.

Belfast, Ireland.
 Chicago, Ill.
 Zanesville, O.
 Milwaukee, Wis.
 Romeo.
 Honolulu, Hawaii.
 Ypsilanti.
 Iron Mountain.
 Chicago, Ill.
 [land.
 London, W., Eng-
 Big Rapids.
 The Dallis, Oregon.

St. Martinsville, La.
 Grand Rapids.
 Adamsville, Pa.

Chicago, Ill.
 Seattle, Wash.

1885.

William Henry Bailey,
 Lafayette Lyman Barber, Spitzer Building,
 Louis Prentis Bethel,
 Marion Joseph Coy,

Chippewa Falls, Wis.
 Toledo, O.
 Kent, O.
 Alpha, O.

Homer Adelbert Drake, 103 State st.,
 Elijah Joseph Galbraith,
 John Lincoln Gish, M.D.,
 Fred Steward Hadley, 445 Milwaukee st.,
 Mrs. Elsie Hallock Martin,
 George Bruner Haught,
 Daniel Stone Husted,
 Charles William Jones,
 *Leo Kratzsch, Sept. 19, 1888.

Herman Christian Kuebler, Spitzer Bldng.,
 Oscar Bostwick Lundy,
 Clara Walworth McNaughton, 1401 11th st. n. w.
 Harvey Cotton Merrill, 79 Hohenzollern Ring,
 Charles A. Murray, B.B.,
 Robert Nichol,
 William Morris Pack, 149 Remsen st.,
 Edward Fitz Randolph, 513 Jefferson st.,
 John Duncan Robertson, Stewart Bldng.,
 Frank William Ryan,
 May Cleo Smith,
 Willoughby Burchard Smith,
 Isaac Aaron Stitt,
 Robert Fisk Taggart,
 William Henry Whitslar, 29 Euclid ave.,

Chicago, Ill.
 Kerrville, Texas.
 LaPorte, Ind.
 Milwaukee, Wis.
 Muscatine, Ia.
 Columbus, O.
 Oberlin, O.
 St. Paul, Minn.

Toledo, O.
 Inkster, N. D.
 Washington, D. C.
 Cologne, Germany.
 Moncton, New Brunswick.
 Keith, Banffshire, Scotland.
 Brooklyn, N. Y.
 Toledo, O.
 Chicago, Ill.
 Halifax, Nova Scotia.
 Mankato, Minn.
 Fairbury, Neb.
 Knox, Ind.
 Mt. Pleasant, Tenn.
 Cleveland, O.

1886.

Henry Leo Banzhof,
 Charles George Bush, 206 Kearney st.,
 Edmund Keys Clements,
 William Albert Courtney,
 Herbert Cox, 148 Queen st.,
 Harry William Davis,
 Henry Addison Dawley,
 George James Dennis, Lakota Hotel,
 Frank Finger Douds,
 Calvin Ezra Fitzgerald,
 Filipe Gallegos,
 Charles Perry Hanson,
 Anastasia Hefter Merrill, 79 Hohenzollern Ring,
 William A. Hoover,
 *Ralph Hoyt, Feb. 12, '98,
 Merritt Custer Hutchins,
 Michael Willis Lau, 1354 Woodward ave.,
 Edward Emery Lobb,
 Caroline Ada Magness, Newberg House, Canon Place,
 Thomas John Mason,
 Arthur Henry McCann,
 Matilda Nehls, 124 Miami ave.,

Manitowoc, Wis.
 San Francisco, Cal.
 Fairibault, Minn.
 Hancock.
 Auckland, New Zealand.
 Salt Lake City, Utah.
 Lansing.
 Chicago, Ill.
 Canton, O.
 Little Rock, Ark.
 Cartoga, Costa Rica.
 Niles.
 Cologne, Germany.
 Gibson City, Ill.
 Gaines, N. Y.
 Flint.
 Detroit.
 Frankfurt.
 Brighton, England.
 Twin Bridges, Mont.
 Glens Falls, N. Y.
 Detroit.

Charles Sillman Page, 8 St. James Place,
 Albert Rysdorp,
 Clifford Francis Snyder, 2 Sommer strasse,
 Frederick Mott Thompson, 16 Alexandrine
 ave., w.,

Marie Thompson Bacon, 281 Lincoln ave.,
 Walton Kellogg Walrath,
 George Henry Watson,
 Benjamin Franklin Yates,

Chicago, Ill.
 Grand Haven.
 Berlin, Germany.

Detroit.
 Chicago, Ill.
 Bellville, N. Y.
 Adams, N. Y.
 Mt. Clemens.

1887.

Ernest Lee Avery,
 Frank Corrington Babcock,
 Gilbert Eli Corbin, M.D.,
 Almon Dewhirst,
 Edward Lincoln Dillman,
 Elmer Llewellyn Drake,
 Fred William Gordon,
 Almer Myron Harrison, 151½ E. State st.,
 David Alexander Harroun, Currier Hall,
 *Henry Duncan Heller,
 James Bailey Hoar,
 Fred Adolph Kotts, Spitzer Building,
 Cyreno Nathaniel Leonard,
 John Thomas Martin,
 Lewis Henry McDonald,
 George Hart Miner, B.S.,
 James Lawrence Nordike,
 Edward Everett Paxon,
 William Arthur Powers, 387 Endicott Arcade,
 William Daniel Saunders,
 Frank Leslie Small,
 Eva Claire Smith,
 Clarence John Burr Stephens,
 James Cyrus Stevens, Witherell st.,
 Patrick James Sullivan,
 Charles Henry Warboys,
 William Adelbert Wright,

Howell.
 Hastings, Neb.
 St. Johns.
 Middleport, N. Y.
 Calumet.
 Marquette.
 Toledo, O.
 Columbus, O.
 Toledo, O.

Northville.
 Toledo, O.
 Parral, E. de Chihuahua, Mexico.
 Muscatine, Ia.
 Norwalk, O.
 Hutchinson, Kan.
 Watkins, N. Y.
 South Bend, Ind.
 St. Paul, Minn.
 Grand Rapids.
 Princeton, Minn.
 Middletown, O.
 Great Falls, Mont.
 Detroit.

Albion.
 Spokane Falls, Wash.

1888.

Horace Albert Benson,
 *Clarence Walker Berry, Nov. 10, 1897,
 William Townsend Binzley,
 Harriet A. Parke Brierly, 96 Edith Road, West
 Kensington,
 Elwyn Butts,
 Rollin Edward Drake,
 William Fraser Dunlop,
 Frank Howard Essig,

Norwalk, O.
 Napoleon, O.
 London, England.
 Goshen, Ind.
 Ishpeming.
 Spokane, Wash.
 Dowagiac.

Martha Robinson Ewald, 51 7th ave.,
 William Burton Flynn,
 Sherman M. Fowler,
 Jeronimo Jill Garcia,
 James Edwin Harris, M.D., 32 Queen Ann st.,
 Cavendish Square,
 Arthur Newton Hart,
 Elmer Bertrand Hause, Germania Bank Bldg.,
 Oliver Wendell Huff,
 Egbert Theodore Loeffler, B.S.,
 Otto Marx, 331 Superior st.,
 Thomas Stewart Maxwell,
 Charles Edward Meerhoff, 1603 N. Clark st.,
 *Richard Edward Moll,
 Irvin Myers,
 Rudolph Paul Nagle, 321 3d st.,
 Harry Cox Nickels, 211 Grand ave.,
 Charles Walter Nuting,
 Homer Ellsworth Parshall, Unter den Lin-
 den 58,
 William Orlando Randall,
 Henry Charles Raymond, Majestic Bldg.,
 Theckla Stein Reuter, 509 Goldsmith Bldg.,
 Henry William Riser,
 Henry Martin Seybold,
 Michael Cornelius Sheehan, Grand River ave.,
 Lucius Chipman Smith,
 Sherman M. Stauffer,
 Martin Dogener Vandenburg, 524 Penn ave.,
 Alfred Frederick Webster, L.D.S.,
 William Holt Woodburn, L.D.S., 17 Carlton
 Place,
 Walter Thomas Wright,

Brooklyn, N. Y.
 West Branch.
 Battle Creek.

London, England.
 Port Huron.
 St. Paul, Minn.
 Danville, Ill.
 Saginaw.
 Toledo, O.
 Columbus, Wis.
 Chicago, Ill.

Saginaw.
 Milwaukee, Wis.
 Milwaukee, Wis.
 Spring Valley, Minn.

Berlin, Germany.
 Port Huron.
 Detroit.
 Milwaukee, Wis.
 Lansing, Ia.
 Aberdeen, S. Dak.
 Detroit.
 Marshall.
 Pittsburgh, Pa.
 Grand Rapids.
 Toronto, Ont.

Glasgow, Scotland.
 Albion.

1889.

Albert Edward Anderson, L.D.S., 9 Broadway,
 Robert Burns Avery,
 Harry Fielden Briggs,
 Frank Selden Buckley, A.B.,
 Charles Sumner Buttolph,
 George Benton Chester,
 George Edward Courtney,
 *Harry Goodrich Dunavan,
 Louis Phillips Hall,
 Frank Douglas Harding,
 George Byron Hayes, A.B., 12 Rue de Seine,
 Clarence Eugene Henderson,
 William Carley Herbert, 271 Woodward ave.,
 George Arthur Holiday,

Maidstone, England.
 Auburn, N. Y.
 Torquay, England.
 Constantinople, Turkey.
 Pontiac.
 Elkhart, Ind.
 Lake Landon.

Ann Arbor.
 Bradford, Pa.
 Paris, France.
 Mason.
 Detroit.
 Traverse City.

Horace Nathaniel Holmes,	Canandaigua, N. Y.
Edy Randall Johnson, 104 Chippewa st.,	Buffalo, N. Y.
Jacob William Jungman, 89 Euclid ave.,	Cleveland, O.
Oscar Calm Kerlin,	Greenville, O.
*Reuben John Kirk,	
Charles Shuter McIndoe,	Rhineland, Wis.
Edward Cook Mills, 1048 E. Long st.,	Columbus, O.
Frank E. Morey,	Hillsdale.
*Charles Franklin Noyes, died April 22d, 1900.	
Arthur Mowry Potter, 3 Green st.,	Providence, R. I.
John Scott Rice, M.D.,	Laurel, Ind.
*Arthur Richardson.	
Sumner Oliver Sawyer,	Traverse City.
Henry Herman Schuhman, Columbus Memorial	Chicago, Ill.
Building,	
DeWitt Spalsbury,	Ypsilanti.
Carroll Wesley Staples,	Lyndonville, Vt.
Griffith Pritchard Terry,	Milan, Italy.
Frank Prescott Watson,	Marine City.
Joe Q. Welch,	Winslow, Arizona.
John A. Williams,	Fostoria, O.

1890.

Mrs. Alice Sherman Barber,	Lake Geneva, Wis.
William R. Calhoun,	Milan.
Leo David Camp,	Ypsilanti.
Ernest Catt, 12 Valley Bridge Parade,	Scarborough, England.
Charles Eli Collamer,	Peoria, Ill.
Charles Floyd Cook,	U. S. Army.
George Howe Copp,	Plainwell.
Norman Kershaw Cox,	Timaru, New Zealand.
Charles Hugo Farman,	Napa, Cal.
Fred Dawson Fisher,	Skipton, England.
John Joseph Giusti,	San Francisco, Cal.
Ida Gray Nelson, 3558 State st.,	Chicago, Ill.
John Jairus Green,	Ionia.
Bertrand Francois Hall,	Kalamazoo.
Edgar Allen Honey,	Kalamazoo.
William George Howley, 662 Michigan ave.,	Detroit.
John Barnet Keesing,	
Melville Arthur Mason,	Fort Wayne, Ind.
Caroline Murphy McElroy,	Delaware, O.
Chester Cleveland Merriman, A.B.,	Beloit, Wis.
Eli Louis Moore,	Bay City.
George Northcroft, 115 Harley st., Cavendish sq.,	London, England.
Henry Turner Osborne,	London, England.
James Andrew Oswald, Washington Boulevard,	Detroit.
Albert John Rust, Masonic Temple.	Chicago, Ill.
Charles B. Scudder,	Cattaraugus, N. Y.

William Hall Sieberst, 233 Geary st.,
 Fred Cameron Sizelan,
 Mortimer F. Stever,
 Fritz Bernhart Tegener,
 George T. Thuerer,
 Howard Devon Van Antwerp,
 Gerritt Henry Veldhuis, 797 Loraine st.,
 John Harding Waterhouse, Hancock Bldg.,
 Charles Elmer Welch,
 Gordon William Welch,
 Harry Lloyd Williams, 1514 Wilson ave.,
 Paul Woolsey, M.D.,

San Francisco, Cal.
 Kalamazoo.
 Creston, Ia.
 Seguin, Tex.
 Baraboo, Wis.
 Mt. Sterling, Ky.
 Cleveland, O.
 Cincinnati, O.
 Bloomfield, Ind.
 Jackson.
 Chicago, Ill.
 Battle Creek.

1891.

Lucy Waterloo Bathey,
 Walter Horace Booth,
 James Frank Cook, Bradbury Bldg.,
 Manuel Vincente del Valle,
 Rokus Christian Devries,
 Arthur Aaron Deyoe,
 *Frank Chester Dorrance, Dec., 1898,
 Charles Henry Edwards,
 Frederick William Fleming, 41 Queen Ann st.,
 Cavendish sq. w.,
 Walter Jesse Green,
 *Frank Sydney Henry, Jan. 4, 1892.
 William Edward Kearns,
 Gordon Grant McCoy,
 Austin Maguire, 58 Miami ave.,
 Clinton Floyd Metcalf, Detroit Opera House,
 Arthur Werner Mueller, 240 11th st.,
 Pascall Pratt Nelson,
 Michael Moore Park,
 Wilsie David Reed,
 Clinton Robert Scott,
 Alfred Lewis Sickler,
 Charles Perce Stone,
 Jonathan Ray Taft,
 Lewis Carlisle Thayer,
 Victor Emanuel Tuttle,
 Elden Waterloo,
 William Williams,
 Burt G. Winans,

Port Huron.
 Grand Rapids.
 Los Angeles, Cal.
 San Juan, Porto Rico.
 Valparaiso, Chili.
 St. Clair.

Cadillac.

London, England.
 Ashtabula, O.

Alleghany, Pa.
 Delphos, O.
 Detroit.
 Detroit.
 Milwaukee, Wis.
 Wyandotte.
 East Toledo, O.
 Tecumseh.
 Marcellus.
 Port Huron.
 Saginaw.
 Jackson.
 Nappanee, Ind.
 Ann Arbor.
 Richmond.
 Festenog, England.
 Grand Rapids.

1892.

Burt Abell,
 Samuel Howard Arthur, M.D.,
 Harry Howard Avery,
 Harry Park Ball,

Albion.
 Scranton, Ia.
 Chelsea.
 Albion.

Walter Joel Bell, 1046 N. 37th st.,
 Charles Lee Blunt,
 Herbert Warren Bovee,
 Charles Edward Burchfield,
 Charles Sylvester Chadwick,
 Timothy Spencer Childs,
 Thomas Coleman, L.D.S.,
 Eli Mahlon Conard,
 Oscar Willmot Daly,
 Archibald Warren Diack, 44 Gratiot ave.,
 George Dilworth,
 Elmer C. Goldthorp, 6859 S. Halstead st.,
 Allison William Haidle,
 Charles William Hall,
 Henry James Harvey,
 Thomas Ebenezer Howson,
 Osgood Frank Ingalls,
 Vida Anette Latham, 808 Morse ave.,
 Ben Hubbard Lee,
 Frank P. Martin,
 James Andrew Milliken, D.D.S., 23 Henrietta
 st., Cavendish sq.,
 Henry Milling,
 John Albert Moore, 318 Main st.,
 William James Mummery,
 William Edward Prather,
 Frank S. Prettyman,
 Mrs. Ellen Searle Nichols,
 Edward Douglas Slawson,
 Joseph Allen Snyder,
 Edward Bartlett Spalding, Woodward and Adams
 aves.,
 Carrie Marsden Stewart,
 George Ernest Tribby,
 Anthony Van Kammen,
 Austin Smith Watrous,
 May Weston, Rialto Building,

1893.

Charles William Adamson, 1262 Broadway,
 Alexander Robert Allen,
 Arthur William Ball,
 Frank Irving Ball, DeKum Bldng.,
 Frank Walter Boyer,
 Herbert John Burke,
 Charles Arthur Church, Dillaye Bldng.,
 *William Jesse Clark,
 William Arthur Conlan, 60 Washington ave.,
 John Angell Cook,

Los Angeles, Cal.
 Yankton, S. D.
 Adrian.
 St. Joseph.
 Grass Lake.
 Decatur, Ill.
 Montreal, Canada.
 Sydney, N. S. Wales.
 Kingston, Ontario.
 Detroit.
 Red Lodge, Mont.
 Chicago, Ill.
 Negaunee.
 Milwaukee, Wis.
 Union City.
 Saginaw.
 Aurora, Ill.
 Chicago, Ill.
 Grand Rapids.
 Alameda, Cal.

London, England.
 Westport, Ireland.
 Memphis, Tenn.
 Milford.
 England.
 Beatrice, Neb.
 Dexter, Kan.
 Bay City.
 Traverse City.

Detroit.
 Ft. Worth, Tex.
 W. Farmington, O.
 Grand Rapids.
 Kewaunee, Wis.
 Kansas City, Mo.

New York City, N. Y.
 Williamsport, Pa.
 Big Rapids.
 Portland, Ore.
 Wadsworth, O.
 Ann Arbor.
 Syracuse, N. Y.

Detroit.
 Marion, O.

Milton James Cook,	Holland.
Harry Devillo Geiger,	Alpena.
Eugene Milton Graves, 181½ Front st.,	Portland, Ore.
James Gray,	Caro.
Charles Augustus Hawley,	Columbus, O.
Marcellus Grant Hillman,	Greenville.
William Smith Hinckley,	Bangor.
Burdett Charles Hinckley, D.D.S.,	Keokuk, Ia.
Elisha Dawley Hinkley, D.D.S., California	
Building,	Denver, Col.
Frank S. James,	Winona, Minn.
Richard Davey Jones,	Calumet.
John William Kasbeer,	Normal, Ill.
Herman Kreit, 379 Rivard st.,	Detroit.
Arthur Frederick Leuty,	Alexandria, Egypt.
George Blakesley Little,	Palo Alto, Cal.
Edward Ballard Lodge, 3425 Euclid ave.,	Cleveland, O.
John Archibald McAllister,	
Robert Duncan McBride,	Dresden, Germany.
William McFarlane,	Harbor Beach.
John Morton McIlvain, D.D.S.,	Bridgeport, Conn.
Jesse James McMullen, N. Y. Life Bldng.,	Omaha, Neb.
Thomas Bryan Mercer, Masonic Temple,	Minneapolis, Minn.
Charles Lester Mitchell,	Miamisburg, O.
Walter Samuel Moore,	Ann Arbor.
Mason Moyer,	Three Rivers.
Ethelwyn Phillips,	Wigan, England.
Fred M. Prettymann,	Sao. Paulo, Brazil. S. A.
Weston Andrew Valleau Price, 2238 Euclid ave.,	Cleveland, O.
Greenbury Albert Rawlings,	Bismarck, N. Dak.
John George Schindler,	Bay City.
Frank Edward Seybold,	Marlette.
Louis N. Seymour, D.D.S., 6 Hertford st., May-	
fair,	London, Eng.
John Francis Spring,	Pontiac.
Edward Grant Snodgrass, D.D.S.,	Keokuk, Ia.
Milton Russell Stimson,	Brinkley, Ark.
Burt Sidney Sutherland,	Owosso.
Sherman Hartwell Swift,	Edinboro, Pa.
Will Hamilton Van Deman, The Nasby,	Toledo, O.
John Hoffman Van den Berg, 9222 Huston ave.,	Chicago, Ill.
William Henry Van Iderstine,	Marquette.
Milton Tate Watson, 270 Woodward ave.,	Detroit.
William Lloyd Webster, 256 W. 34th st.,	New York, N. Y.
Henry Dudley Wilber,	Brushton, N. Y.
*Vernon Anderson Williams, D.D.S.	

1894.

Della Cornelia Ostrander Adams,
 Frank Paxton Adams,
 Charles Francis Amsden,
 Otto Anderson,
 Adelbert Hawthorn-Babcock,
 Edwin Irving Backus,
 Andrew Spencer Bailey, B.S., *Lawrence Univ.*,
 Roy Edwin Bailey,
 Fred William Blake,
 Henry Martin Bridgman,
 Damon Isaiah Butler, 109 Mich. ave.,
 Thomas Sherman Buzzard,
 Anthony Joseph Casey,
 Charles Douglas Cassidy, 16 Clare st.,
 Frederick Henry Coddington,
 Estus Hammond Coller,
 Gerald Willard Collins,
 Robert Edgar Davies,
 Frank Benjamin Dawley,
 James King Douglass,
 William Booth Elster,
 Edward Leigh Gedney, Dayton Building,
 Mrs. Anna Miller Gedney, Dayton Building,
 Albertus Christian von Raalte Gilmore,
 William E. Goucher,
 Myron Perry Green,
 Harry Loyal Griswold,
 Alfred Whipple Hall, 252 E. 55th st.,
 Garrett Sylvester Hartley,
 Charles Pinckney Haselden,
 George Elba Hthaway,
 William Josiah Higgins,
 John Lewis Hoover,
 Homer Fall Hussey, Ph.B., *Earlham Coll.*,
 George Renshaw Johnson,
 George Wesley Kenson,
 Allen Huyler Kessler, 141 Woodward ave.,
 Joseph Lathrop, Jr., 698 Cass ave.,
 Charles Cummings Lick, 1167 Pearl st.,
 Mary Linde,
 George Hutchinson Mann,
 Robert Bruce MacKenzie,
 Michael Joseph McCormick,
 Charles Aloysius McGettigan,
 James Archibald McIndoe,
 Walter Charles McKinney,
 Charles Lester Mitchell,
 Albert Francis Monroe,
 Toledo, O.
 Elkhart, Ind.
 Greenwich, O.
 Stillwater, Minn.
 Bay City.
 St. Joseph.
 Menominee
 Pontiac.
 Alpena.
 Kimberley, S. Africa.
 Detroit.
 Ely, Minn.
 Niagara Falls, N. Y.
 Dublin, Ireland.
 Dowagiac.
 Battle Creek.
 Vermillion, S. D.
 Burlington, Vt.
 Williamston.
 Sandusky, O.
 Plattsmouth, Neb.
 Minneapolis, Minn.
 Minneapolis, Minn.
 Holland.
 Jamestown, N. Y.
 Kalamazoo.
 Jacksonville, Ill.
 Chicago, Ill.
 Mahanoy City, Pa.
 Montreux, Switzerland.
 Chelsea.
 Traverse City.
 Shelbyville, Ill.
 Richmond, Ind.
 Hastings.
 Mansfield, O.
 Detroit.
 Detroit.
 Cleveland, O.
 Hanover, Germany.
 St. Johns.
 Calumet.
 Brushton, N. Y.
 San José, Cal.
 Lima, O.
 Saginaw, East Side.
 Miamisburg, O.
 Flint.

George McWilliams Moore,	Fond du Lac, Wis.
Miles Jacob Moyer,	Monroe.
Allen Eugene Mulder,	Clare.
Forest Joseph Overholt,	Athens.
Barnum Herbert Pearce,	York, Pa.
Benjamin Franklin Pearce, 418 3d st.,	San Francisco, Cal.
George Andrew Servis,	Manchester.
Frank Lee Stow, 351 W. Harrison st.,	Chicago, Ill.
Harvey Arthur Sturdevant,	The Dalles, Ore.
Dean Nathaniel Swift,	Ridgeway, Pa.
Charles Henry Terry, 2529 8th ave.,	New York City, N. Y.
Charles Reed Vanderbelt, Beckley Building,	Rochester, N. Y.
Albert Wesley Weible,	Jamestown, N. Y.
Charles Traver Whinnery, The Nasby,	Toledo, O.
Walter Morey Wilkins, 524 Morse ave.,	Chicago, Ill.
Wallace V. Wolvin,	Albuquerque, New Mexico.
George Philip Wurster,	Ashley.

DOCTOR OF DENTAL SCIENCE.

Carrie Marsden Stewart, D.D.S.,

Ft. Worth, Texas.

1895.

Douglas Anderson,	Maidstone, England.
Archibald Elmer Ball,	Flushing.
Amos Barnes,	Grand Ledge.
Orville M. Barton,	Grand Rapids.
Alfred Lee Beatie,	Pendleton, Ore.
Jas. H. Billmeyer,	Bellevue, O.
Joseph Augustin Bucknall, 287 Fort st., w.,	Detroit.
Fred Crittenden Clapp,	Grand Haven.
Lewis Emmett Coonradt,	Decatur, Ill.
Mary Bruyn Crans, B.S.,	Grand Forks, N. Dak.
Fred Ellsworth Dodge, 22 Graben st.,	Vienna, Austria.
John B. Dowdigan,	Owosso.
Edmund Dubuis, D.E.D.G.,	
6 Boulevard du Theatre,	Geneva, Switzerland.
Walter Gideon Dunham,	Albion.
George Frederick Fiddymont,	Joliet, Ill.
Van Camp Garratt, D.D.S.,	Watervleit.
Fred Pratt Graves,	Battle Creek.
Arch Greenwood Hicks,	Tacoma, Wash.
Harry Benson Hinman,	Bucyrus, O.
Marshal Luther Howver,	Perry, Iowa.
Arthur Stimson Kennedy,	Ann Arbor.
John Fredrik Henry Kuyper,	Semarang, Java.
Walter Allen Lampman,	Hastings.
Harry Hallebeck Lauerdale,	Oberlin, O.
Albert Leland LeGros,	Three Rivers.
William Gustave Lentz,	Phoenix, Ariz.

Frank Eugene McLaughlin,	Tiffin, O.
Joseph Merckens, 23 Jacorden st.,	Cologne, Germany.
Daniel Merner,	Cedar Falls, Ia.
John Henry Neeley,	Paulding, O.
George A. Parmenter,	Petoskey.
Clarence Fletcher Piper,	Toronto, Ontario.
Harry Benedict Respinger, D.E.D.G.,	Basle, Switzerland.
Burt Townsend Ruthruff,	Huron, O.
Francis Frederick Scott,	Cleveland, O.
Newton J. Smith, Jr.,	Amboy, Ill.
Charles Bradford McCall Southwick,	Mt. Pleasant.
Joseph Herman Stromier, 20 Regent Park sq.,	Glasgow, Scotland.
Clifford Paul Sweny, M.D., 11½ E. 7th st.,	Cincinnati, O.
Adrew Roan Thorpe, A.B.,	Los Angeles, Cal.
Christian Leonard Theurer,	Baraboo, Wis.
George McAlpine Tyng,	Victoria, Tex.
Perley Tapley Van Ornum,	Racine, Wis.
Fredrich von Widekind, 14 W. Potsdamer st.,	Berlin, Germany.
Elizabeth von Widekind,	Berlin, Germany.

DOCTOR OF DENTAL SCIENCE.

Will Hamilton Van Dieman, D.D.S., The Nasby,	Toledo, O.
Charles Traver Whinnery, D.D.S., The Nasby,	Toledo, O.

1896.

Elmer Harry Argetsinger,	Pipestone, Minn.
Frank Charles Arnold,	Eaton, Rapids.
Jay Cyrus Arnold,	South Haven.
Frank Miller Bacon,	St. Clair.
Clarence Harvey Bailey,	Detroit.
John Wesley Bass,	Sullivan, Ind.
Eddie W. Brown,	Crystal Falls.
Edward Dancey Brown,	Tecumseh.
Robert Reynolds Buckthorp,	Jacksonville, Ill.
Harry Sizer Buell,	Menominee.
George Franklin Burke, 153 Grand River ave.,	Detroit.
Willis Hezekiah Buttolph,	Kenton.
Jessie Castle La Mareaux,	Trinidad, Cal.
James Nelson Clarke,	Holly.
Charles William Cleaver, 7th and Sibly st.,	St. Paul, Minn.
Jonathan Peter Collett, B.S.,	St. Marys, O.
Irving William Copeland,	Ashland, O.
Ernest Frank Day, 39 L.D.S., Upper Brook st.,	London, England.
George Leonard David,	Aledo, Ill.
Edwin Victor Deans,	Potsdam, N. Y.
Charles Alphonso Devlin,	Vallejo, Cal.
Stanford James Farnum,	Cassopolis.
Stanley Ammon Farnum,	Cassopolis.
Charles Frederick Fitch,	Randolph, N. Y.

Fred Anson Graham,	Muncie, Ind.
Fred Joseph Hale,	Hudson.
Hector Hillman,	Charlotte.
Cleveland Artley Houghton,	Theresa, N. Y.
Burton Truman Hunt,	Lowville, N. Y.
Charles Lee Kemery,	Pittsburg, Pa.
*Vernor J. Lathrop, May 2, 1901,	
John Adolph Lentz, L.L.B.,	Phoenix, Ariz.
Howard Joseph Livingston,	Ft. Collins, Colo.
Frank Erland Logan, Grand River and Cass aves.,	Detroit.
James White Lyons,	Jackson.
Thomas Stephen Mann,	St. Johns.
Samuel Stephen Mummery,	Standish.
James Henry O'Tool,	Ann Arbor.
Charles Augustus Phillips,	Hastings, Neb.
Ross Porter,	Marionville, Pa.
Frank Glen Powers,	Marshall.
Herman Prinz, 2009 S. Broadway,	St. Louis, Mo.
Charles Alfred Quackenbush,	Pentwater.
James Robins,	Lyons, Neb.
William Howard Roper,	Reedsburg, Wis.
Thomas Francis Sheridan,	Duluth, Minn.
Charles Levant Sherwood,	Titusville, Pa.
Charles Eyster Slagle,	Abingdon, Ill.
Albert Lyman Smith,	Detroit.
William Joseph Stapish,	Anderson, Ind.
Morley Puncheon Templar, 368 Main st.,	Buffalo, N. Y.
Wilber Townsend,	El Paso, Tex.
Alburtus Van Ark, The Spitzer,	Toledo, O.
Charles Alfred Wehe,	Atchison, Kan.
Ralph Levant Williams,	Kane, Pa.
Raymond Lester Williams,	Beaver Dam, Wis.
William Parker Winning,	Chicago, Ill.
Robert Millard Woodin,	Ann Arbor.
George Herbert Wooton,	Akron, Iowa.
John Alexander Wooton,	Hastings.
Percy Bennett Wright, 128 Wisconsin st.,	Milwaukee, Wis.

1897.

William Henry Baker,	Muskegon.
Clare George Bates,	Durand.
Elmer Isaac Beistle,	South Bend, Ind.
James Carroll Blair, The Spitzer,	Toledo, O.
Thomas Edward Carmody, Masonic Temple,	Denver, Colo.
Henry William C. Bodecker, Schlüter, str., 16	
Charlottenburg.	Berlin, Germany.
Herbert Thurston Cummings,	Grand Haven.
*Guy Henry Dennis, June 28, 1900,	
Albert Julius DeBois,	Neenah, Wis.

Arthur Benton Dutch,	Constantine.
George Daniel Edgar,	Defiance, O.
Henry Christopher Fiebig,	Grand Rapids.
Frank Russell Fletcher,	Cadillac.
John E. Graham,	Auburn, Ind.
Selwin Sumner Greeley, 1341 Dorr st.,	Cleveland, O.
Albert Benjamin Green,	Stockbridge.
Grant Simon Hadley,	Coldwater.
Clark Warner Hill, Brighton,	
Louis Richard Hoelzle,	St. Paul, Minn.
Henry Sanborn Holmes, 980 3rd ave.,	New York City, N.Y.
Samuel Wesley Honey,	St. Joseph.
Fred Holloway Hood,	Morenci.
Frank Ward Howlett,	Jackson.
Samuel William Hussey,	Zamboanga, P. I.
Wendell Howard Johnson, 29 Euclid ave.,	Cleveland, O.
Frederick William Joslin,	Big Rapids.
Byron Linzie Kessler,	Salt Lake City, Utah.
Frederick John Kline, Fort and Griswold sts.,	Detroit.
Gustave Eugene Kuhl,	Saline.
Frank Erland Logan, Grand River and Cass aves.,	Detroit.
Frank Dwight Loomis,	Battle Creek.
Kenneth McKay,	Midland.
Frank Thomas McNamara,	St. Paul, Minn.
Roland Sweetland Mitchell,	Fremont, O.
Blaine Bowman Petit,	St. Louis.
William Racine Purmort,	Alma.
Carlos Walter Putt,	Bellaire.
Oloff Wellington Randall,	Port Huron.
Albert Jesse Reed, 1310 Cedar ave.,	Cleveland, O.
Dessie Brown Robertson,	Boulder, Colo.
Mrs. June Burr Robinson, 31 Farmington ave.,	Hartford, Conn.
John Milton Rosenthal, 725 Harrison st.,	Fort Wayne, Ind.
Samuel Kane Scharlott,	Marietta, O.
Arthur Walker Schurtz,	Coldwater.
Charles Ellsworth Sheldon,	Belding.
Charles Lindsley Sitzer,	Stillwater, Minn.
Luman Reed Slawson,	Aurora, Ill.
James Curtis Snook,	
Charles Clifford Stone,	Munising.
Delmer Willis Stoup,	Monroeville, O.
Edward Leonard Vaile,	Kewaunee, Ill.
James Norman Vodrey, Jr.,	East Liverpool, O.
Harry Douglas Watson,	Grand Rapids.
Albert Joseph Wildanger,	Flint.
Albert John Wolfert, 611 Madison st.,	Toledo, O

1898.

- Roy Archbold,
 Alfred Baldwin,
 Richard E. Bloomer,
 Walter Herbert Bowman, 611 Madison st.,
 Lyman Smith Brown,
 Francis Charles Castell,
 Wesley Alonzo Chamberlain,
 John Francis Conley, The Nasby,
 Joseph Trower Davies, M.D., Claremont San-
 tarium,
 James Roy Davis,
 Robert Norman Forbes,
 Percy Robert Glass,
 Claude Charles Goodes,
 Richard Bertram Hamilton,
 Milton J. Hardy,
 Harold Martin Herron,
 Robert Brown Howell,
 Bessie Hutchinson,
 Ulysses Simpson Jeffs,
 George Norman Kimball,
 Alexander H. Kinmond,
 Mark Anthony Kroupa,
 Herbert Edgar Lehr,
 Frederick John Howard Leland, D.D.S.,
 James McMillan Loudon,
 Chalmers J. Lyons,
 Harry Brown McMillan,
 Edward Kirkhoff Medler,
 Stephen A. D. Merchant,
 Fred Colonel Miller,
 James Weston Miner, d,
 Guy Raymond Palmer,
 Leslie Ward Platt,
 Lester George Platt,
 Thomas Crompton Reid,
 John Martin Rich,
 Claude Burns Roe,
 Ralph Jay Roper,
 John Henry Setzler,
 John W. Smoots,
 James Curtis Snook,
 Arthur Brown Snow,
 Joseph Bishop Stewart,
 John Howard Stofflet,
 Arthur Milton Sweet,
 *Daniel Templar, April 13, 1898.
- Decatur, Ind.
 Calumet.
 Keithsburg, Ill.
 Toledo, O.
 Sturgis.
 Allegan.
 Fond du Lac, Wis.
 Toledo, O.
 Cape Town, S. Africa.
 Willoughby, O.
 Salamanac, N. Y.
 Lake Linden.
 Flint.
 Danville, Ky.
 Austin, Minn.
 Williamston.
 Ann Arbor.
 Ann Arbor.
 Rockland.
 Seattle, Wash.
 Grand Marais.
 Traverse City.
 Dwight, Ill.
 South Haven.
 Traverse City.
 Adrian.
 Grand Rapids.
 West Superior, Wis.
 Antwerp, O.
 Appleton, Wis.
 Battle Creek.
 Charlotte.
 Marion, Ind.
 Marion, Ind.
 Dundee.
 Wausau, Wis.
 Buchanan.
 Prescott, Ariz.
 Aspen, Col.
 Yankton, N. D.
 Roseburg, Oregon.
 Saginaw.
 Dayton, O.
 Vicksburg.
 Essex, Conn.

Daniel Michael Thompson,	Port Huron.
Fred Giles Titus,	Montevideo, Minn.
Thomas Budd Van Horne,	Franklin, O.
Harry Melville Viel,	Delphos, O.
Benjamin Franklin Vosburgh,	Iola, Kan.
Philip Ernest Waugh,	Iola, Kan.
Oliver Wilson White, Woodward ave. and Boulevard,	Detroit.
Benjamin Wolff, 1001 Western ave.,	Allegheny, Pa.
Lewis Denison Zinke,	Collinwood, O.

DOCTOR OF DENTAL SCIENCE.

Thomas Edward Carmody, D.D.S.,	Denver, Col.
Desse Brown Robertson, D.D.S.,	Boulder, Colo.

1899.

Hilen Duane Aldrich, Baltimore Bldg.,	St. Paul, Minn.
William John Allan,	Laurium.
Arthur Albert Baker,	Charlotte.
Victor Emmet Bedford,	Ottawa, O.
Helmeth Philip Binzel, Semmi Block,	Milwaukee, Wis.
Harry L. Blunt,	Peoria, Ill.
Francis Laurance Busch,	Gladwin.
Will Chauncey Butler,	Leslie.
Joseph McGugan Cartwright,	East Liverpool, O.
Frank Popham Cattermole,	Boulder, Colo.
Carroll Flood Chase, The Wayne,	Toledo, O.
Gilbert A. Cotton,	Escanaba.
Amos C. Erdman,	Alma, Mo.
*Loren Scott Fleming, Oct. 27, 1899.	
George Matthew Freeman, 206 Temple Court,	Spokane, Wash.
James Roy Furman,	Cadillac
John Edwin Gilbert,	West Bay City.
Henry William Harvey,	Battle Creek.
Claude Elton Hathaway,	Ionia.
Perry Franklin Hines,	Lake Odessa.
Stanley A. Horning,	Portland.
Richard John Huyck,	Cassopolis.
Carl Augustus Leonard Johnson, 59th and Mor- gan sts.,	Chicago, Ill.
Herbert Charles King,	Albion.
Wilfred Douglas Kirk,	Kokomo, Ind.
Jay William Kline,	New Haven.
William George Law,	Flint.
Carl H. Lebert,	Stuttgart, Germany.
Jesse Levy, Chamber of Commerce,	St. Paul, Minn.
Charles Levingston McKinnis,	Saranac.
David C. Martin, 316 Grand River ave.,	Detroit.
Sidney Martin,	Hartford.

George Henry Mengel,	Bucyrus, O.
Clair Greene Meseroll,	Jackson.
Charles Jeremiah Miller,	Huntington, Ind.
John Miller,	Calumet.
Edgar Emil Nelson, 426 S. Wabasha st.,	St. Paul, Minn.
Fred Clifton Oryis,	Blissfield.
Harry Chantler Orvis,	Monroe.
Charles Mason Owen,	Republic.
Arthur Thomas Paull,	Laurium.
Sidney Dale Peters,	White Pigeon.
William John Polglase,	Allouez.
Francis Edwin Renkenberger,	Columbiana, O.
Ray Donald Robinson,	Cheyenne, Wyo.
Erwin Albert Salisbury,	Coleman.
Earl Winfield Sanford,	Marlette.
Edmund Harold Shannon, 1419 Woodland ave.,	Cleveland, O.
Harry William Sheldon, 4 Glen Lane,	Paisley, Scotland.
Samuel Cryor Sims, M.P.,	Versailles, O.
John William Smoots,	Beresford, S. D.
John Floyd Sortore,	Belmont, N. Y.
Flora Mae Spore,	West Bay City.
Rene Melvin Squier,	Napa, Cal.
Clifford Finley Stipp, Currier Bldng.,	Toledo, O.
Harrison Arthur Stites, A.M.,	Camden.
Philip Ralston Thomas,	La Crosse, Wis.
Archibald C. Thompson,	Port Huron.
Loren Starritt Treat, 100 State st.,	Chicago, Ill.
Edward Norman Trenholme,	Island Pond, Vt.
Fred Marcus Washburn,	Perry, N. Y.
Benjamin Warren Wells,	Evart.
Chauncey Clifton Wescott,	Grayling.
Frank DeWitt Wilson,	Grand Junction, Colo.
Charles Augustus Wise,	Kalamazoo.
Alvin Oleon Wright,	Hollister, Cal.

DOCTOR OF DENTAL SCIENCE.

James Roy Davis, D.D.S.,	Willoughby, O.
Oliver Wilson White, D.D.S.,	Detroit.

1900.

William Leroy Ainsworth, 735 Oak st.,	Columbus, O.
Edward John Anderson,	Maidstone, Eng.
Floyd Henry Austin,	Brooklyn.
Bostwick Barnes, A.B., <i>Ohio Wesleyan Univ.</i> ,	Silverton, Colo.
Harry Ostrom Barnes, S 1901 class,	Allegan.
Marie Becker,	Berlin, Germany
Raymond Henry Bedell,	Cambridge, Ohio
Clayton William Beistle, 1901 class,	Buchanan.
Harry Cameron Benson,	Laingsburg.

Harry Earl Blunt,	Peoria, Ill.
Thomas Ross Braden, 800 120th st.,	Chicago, Ill.
Charles Morehead Briggs,	Los Angeles.
Clarence Henry Burton, M.D., 109 Mich. ave.,	Detroit.
George Wood Clapp,	Cygnnet, O.
Albert George Coggin,	Marinette, Wis.
David Gilbert Colwell,	Ithaca.
Norton Dusenbury Coons, M.D.,	Ann Arbor.
John Corpron, 1100 Morgan ave.,	Minneapolis, Minn.
Wesley John Davis,	Salt Lake City, Utah.
Berkley Albert Deyoe, L.L.B.,	Cochocton, O.
Thomas Davidson Dow,	Stanton.
Herbert Egbert Gerber,	Kochville.
Artemas Blake Gray,	Lima, O.
Hugh Thomas Gundry,	Clio.
Charles Glazier Hampton, Jr., 970 Woodward ave.,	Detroit.
Albert Rhodes Hervey,	Santa Ana, Cal.
Marvin Houghton,	Valley Junction, Ia.
Robert Courtney Hunt,	Houghton.
William Luther Hurd,	Eaton Rapids.
James Herbert Jones,	Parma.
Bernard J. Keenan,	Butte, Mont.
Melville Arthur Kendrick,	Port Huron.
Robert Andrew Law,	Menominee.
Charles Lord,	East Tawas.
Johnson Low,	Shabonna, Ill.
James Clay Lowrie, 97 Canfield ave.,	Detroit.
Pearl John Luttington,	Onaway.
Donald Mayhew McCall,	Muskegon.
David Maydole Matteson,	Clinton.
Charles Emerson Mercer,	Pontiac.
Benjamin Franklin Miller, Jr.,	Flint.
Benjamin John Miller,	Negaunee.
Lulu Ella Mitchell, 611 Madison st.,	Toledo, O.
Ernest Henry Monroe,	Columbiaville.
Lorne Ross Moodie,	West Superior, Wis.
Frank Eugene Morse,	Sebewaing.
Aldro Leroy Munn,	Manistique.
Marie Louise Pagelsen,	Grand Rapids.
Robert Larimar Park,	Ft. Morgan, Colo.
James J. Perry, The Gilbert,	Grand Rapids.
Leo Benjamin Plummer, B.S.,	Shelby.
William Claudius Puffenberger,	Eaton Rapids.
Elsa Schultz-Hopf, Esplanade 14,	Hamburg, Germany.
Uriah Wilton Smith,	Battle Creek.
John Charles Snelling,	Elsie.
Harry Francis Spence,	Dowagiac.
Augustus L. Steger,	Chelsea.
George Benson Stewart, 128 Wisconsin st.,	Milwaukee, Wis.

John Edward Stoffer,
 Albert Raphel Thomas,
 Mabel Tibbott,
 Elbert John Tower,
 Fred Frisbee Vandercook,
 Robert Mission Van Duzer,
 Lee Adelbert Watling,
 James Robert Watson,
 Oswald Whalley,
 Garrett Oliver Wright,

Williamston.
 Kalamazoo.
 Toronto, O.
 Albion.
 Mt. Pleasant.
 Bangor.
 Ann Arbor.
 Calumet.
 Kalkaska.
 Dundee.



UNIVERSITY OF MICHIGAN



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